

FINANCIAL TIMES

Economic progress

The key role of individual rights

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Diabetes

First clue found to genetic flaws

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Balanced by printing money

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World Business Newspaper <http://www.FT.com>

THURSDAY JANUARY 30 1997

The FT at Davos



Today, leaders from government, business and the academic world gather in Davos, Switzerland for the annual meeting of the World Economic Forum. Starting tomorrow, the FT, a special daily half page of news and analysis from this important summit.

Albania to help poorest victims of fund schemes

Albania's President Sali Berisha risked a renewal of street demonstrations in announcing that only the poorest investors would receive cash payments immediately from two get-rich-quick funds frozen by the government. Most investors would merely get account statements from the suspected pyramid schemes. Page 16

Iveco, the commercial vehicles arm of Italy's Fiat group, will next month announce the closure of its Langley truck plant near Slough in southern England with the loss of about 500 jobs. Page 11

France fines Coke: French competition authorities fined Coca-Cola FF10m (\$1.8m) for abusing its dominant position in the market with rebates and other schemes. It was a partial victory for rival Orangina, which also sought to recoup legal costs. Page 3

Stores, the Swedish forestry group, highlighted the downturn in the European pulp and paper industry by unveiling a 71 per cent fall in 1996 earnings. Page 17

Michelin, Europe's biggest tyre maker, is considering whether to join a growing group of French companies with a US stock exchange listing. Page 17

Skills passport proposed: A Labour government in Britain would help promote flexibility in the EU job markets by giving Britons a "Euro skills passport" to explain UK training qualifications to potential employers across Europe. Page 11

Summit sought on hostage strategy: Japanese prime minister Ryutaro Hashimoto said he planned to hold a weekend summit meeting in Toronto with Peruvian President Alberto Fujimori, left, to discuss his concerns about how Peru is handling a standoff with leftwing rebels holding 72 hostages at the home of Japan's ambassador. There had been expressions of Japanese concern that Mr Fujimori was taking chances by stepping up psychological pressure on the hostage-takers. Page 4

New York warns Swiss over funds: New York city and state sent warnings to Switzerland that they would make it difficult for Swiss banks to do business in New York unless the Swiss created a fund to compensate Holocaust victims. Page 4

Move on Argentine airlines: VASP, the private Brazilian airline, is interested in buying a controlling stake in Aerolineas Argentinas, in a deal which could create the largest carrier in South America. Analysts believe it is prepared to pay at least \$300m for a controlling stake. Page 17

Castro spurns US 'help': Cuban President Fidel Castro angrily denounced as "Machiavellian" a US offer to help the island with aid, loans and investment if it embraced multi-party democracy. He said his country's "freedom and dignity" could not be bought. Page 4

Bullying on the rise: The Tokyo Managers' Union may reopen a hotline for victims of demotions, insults and physical harassment by superiors in the workplace. Nearly 2,000 office workers reported corporate bullying in a trial programme. Page 16

Doubt over Bulgarian debts: Bulgaria may have to default on its debt repayments later this year unless it receives much-needed help with its strapped economy, President Petar Stoyanov told a Nato meeting.

FT.com: the FT web site provides online news, comment and analysis at <http://www.FT.com>

STOCK MARKET INDICES		GOLD	
New York	10,887.25 (+41.17)	New York	355.15 (254.0)
Dow Jones Ind	10,887.25 (+41.17)	London	355.17 (254.15)
NASDAQ Composite	1,368.55 (+2.58)		
Europe and Far East			
CAC40	2,485.01 (+17.79)		
DAX	2,599.25 (+9.87)		
FTSE 100	4,207.5 (-23.9)		
Nikkei	10,835.30 (+38.73)		
US LUNCHTIME RATES		DOLLAR	
Federal Funds	5.5%	New York	1.6223
3-month Treasury Bill	5.165%	DM	1.64145
Long Bond	5.5%	FF	5.537
Yield	5.589%	SP	1.426
		Y	121.845
OTHER RATES			
UK 3-month Interbank	6.4%	DM	1.6194 (1.61)
UK 10 yr Gilt	9.9%	DM	1.6436 (1.651)
France 10 yr OAT	10.5%	FF	5.5445 (5.57)
Germany 10 yr Bund	10.1%	SP	1.4237 (1.425)
Japan 10 yr JGB	10.4%	Y	121.805 (121.15)
NORTH SEA OIL (Argus)			
Brut Dated	\$23.00 (22.6)	Tokyo	121.5
		DM	2.6515 (2.653)

Extent of global gold market revealed

London clears 930 tonnes of bullion each day

By Kenneth Gooding, Mining Correspondent

Deals involving about 30m troy ounces, or 930 tonnes, of gold valued at more than \$10bn are cleared every working day in London, the international settlement centre for gold bullion. This is the first authoritative indication of the size of the global gold market, and was revealed yesterday by the London Bullion Market Association.

With the blessing of the Bank of England, the association overturned years of tradition and secrecy to provide statistics illustrating the size and depth of the London market. The volume of gold cleared every day in London represented nearly twice the production from South African mines in a year. Mr Alan Baker, chairman of the association, pointed out.

It was also equivalent to the amount of gold held in the reserves of European Union central banks. The size of the gold market will surprise many observers, but traders insisted the association's statistics were only part of the picture because matched orders are cleared without appearing in the statistics. Mr Jeffrey Rhodes, of Standard Bank, London, said the 30m ounces should be "multiplied by three, and possibly five, to give the full scope of the global market".

Mr Baker said the association would produce average daily clearance figures every month. "They will provide a useful benchmark for comparison and analysis of trends in the volume of the global bullion business," he predicted. He denied suggestions that the move might drive business away from London by upsetting clients who preferred secrecy. "These figures do not

in any way affect the confidentiality of the market. While discretion and integrity will always be bywords in the London bullion market, the LBMA is nevertheless conscious of the general call for greater transparency in markets.

"The statistics demonstrate the prominence of London in the world of bullion, something we have long been aware of but which until now has been difficult to demonstrate with statistics."

LBMA members were divided over the move. One said he was puzzled. "What will people make of it?"

Another said the exercise was "futile" because it did not give a complete picture of bullion market activity.

But Standard Bank's Mr Rhodes suggested the statistics would "become the key indicator in the world of gold, providing the numbers by which the market can be monitored".

Mr Martin Stokes, vice-chairman of the association, said: "This shows we have a serious market with a lot of depth and deserving of more attention."

The statistics showed, for example, that the 300 tonnes of gold sold recently by the Dutch central bank - a disposal that badly affected bullion market sentiment - was not a large amount by the market's standards. The association was "making a bid to attract investors' interest".

The association also gave details yesterday about the silver market. Roughly 250m ounces of silver valued at more than \$1bn are cleared daily in London.

It also published the results of a Bank of England survey of turnover that the 14 market-making members of the LBMA in the London bullion market conducted in May last year. This showed about 7m ounces of gold, worth nearly \$3bn, was traded daily by these market-makers.

Commodities, Page 28



In the running: Benazir Bhutto at her Karachi home yesterday where she said that her Pakistan People's party could win Monday's elections, despite a court setback. Report, Page 16

Toyota chief warns over UK's position on Emu

By Stefan Wagstyl in London

Mr Hiroshi Okuda, president of Toyota Motor, the Japanese car maker, warned yesterday that the company's European investment strategy might change if the UK stayed out of European monetary union.

Asked if this meant Toyota would decrease investments in the UK, he said: "Rather than decreasing the amount, we will have investments as they are now. But if we were to make fresh investments, we would prefer to make them in continental Europe rather than Britain."

However, casting doubts about the exact role of Emu in the company's strategy, he also said Toyota would spread

its investments to other European countries whether or not the UK joined. He said: "Regardless of whether Britain joins [the EMU], I have a feeling that it would be excessive if we made additional [investments] in Britain."

So far, Toyota plant investments in Europe have been made only in the UK. It has a 2700m plant making the Carina E midsize saloon and last year announced plans to build the Corolla there and

hire an extra 1,000 staff on top of the 2,500 already employed.

While doubts surrounded the meaning of Mr Okuda's remarks, his comments caused uproar in the UK parliament with Labour and Conservative Euro-enthusiasts and Euro-sceptics trading blows about the possible effect of the government's European policies.

Continued on Page 16

Olivetti estimates pre-tax losses at \$516m

By Paul Betts in Milan

Olivetti, the struggling Italian information technology group, yesterday estimated its pre-tax losses for last year at about \$516m (\$516m), but claimed it was facing a more stable future.

The losses reflect a year in which the group was shaken by boardroom and shareholder turmoil that led to the resignation of Mr Carlo De Benedetti, its chairman.

The turbulence hit sales in the second half of last year. Consolidated turnover, which fell 16 per cent to \$3,270bn (\$3.27bn) for the whole of 1996, dropped by a sharper 21 per cent to \$2,645bn in the second half.

But after a board meeting reviewed the preliminary 1996 consolidated results, the company emphasised a substantial improvement in its financial situation since the appointment of a management led by Mr Roberto Colaninno, the chief executive who took charge in September.

Net financial requirements were reduced from \$1,059bn at the end of August to \$1,250bn at the end of December.

Disposals, including an 8.26 per cent stake in the Omnitel cellular telephone company and Olivetti's US venture capital stakes, raised \$531bn in December. The company has now agreed to sell its troubled personal computer operations for between \$250bn-\$300bn to a group led by Mr Edward Gottschman, the London-based US lawyer, which will be reflected in its 1997 results.

Mr Colaninno confirmed Olivetti's strategy to focus on telecommunications, information technology solutions and services, and office products.

With Omnitel it is expanding in the cellular telephone market and with its Infotrade venture it intends to compete in the fixed-line telephone market. Although Omnitel accounted for about \$200bn of Olivetti's overall \$516bn consolidated loss last

Continued on Page 16

Investments by activists drive up Dow Jones shares

By Richard Waters in New York

Two US shareholder activists yesterday urged Dow Jones, the US business information group, to abandon plans to invest \$650m in its troubled Telerate on-line information service.

News that the two, Mr Michael Price and Mr James Cramer, had taken stakes in Dow Jones, publisher of the Wall Street Journal, prompted a rise of \$2.40, or 7 per cent, in the company's shares yesterday morning to \$37.70.

Mr Price, a mutual fund manager, said of the company's investment plans, announced last week: "We're hoping the board... reconsiders the advisability of investing so much money in what has been a very trying business."

A fund run by Mr Price, credited with having nudged Chase Manhattan into a merger with Chemical Bank two years ago, owns more than 3 per cent of the company's stock. Mr Cramer, a

fund manager with more than 1 per cent of Dow Jones shares, said the company should plough its limited resources instead into the Wall Street Journal.

Both investors said yesterday that they bought their stakes after reading an article this month in Fortune magazine, which pointed to unhappiness on the part of two members of the family that controls Dow Jones over the poor performance of its shares.

That news fuelled expectations on Wall Street of a shift in strategy, including a reconsideration of Telerate's future, and greater attention to shareholder value. By approving management plans to invest heavily in the on-line news and market data service, though, the family-controlled board last week demonstrated its backing of the strategy.

Dow Jones bought Telerate for \$1.6bn in the late 1990s, paying in instalments. The service's technology has been overtaken by rivals such as Bloomberg and it has failed to

dent Reuters' dominance of information on foreign exchange markets.

Mr Price and Mr Cramer acknowledged that they had little direct influence over Dow Jones' strategy, particularly since members of the Bancroft family control around 70 per cent of the votes.

However, their comments, together with concerns expressed privately by some other big institutional shareholders in recent days, will add to the pressure on Mr Kamm to reconsider Telerate's future. A number of Dow Jones board seats are about to be vacated, raising the prospect of a shift in the balance of power.

Mr Price and Mr Cramer said they believed Dow Jones should form a partnership with another company under which Telerate would remain a content provider but give up the job of distributing its services. That would allow Dow Jones to keep a stake in the business while investing far less of its own cash.

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NEWS: EUROPE

Commission does not 'expect any rows' during investigation of \$20bn merger plan

Brussels to probe BT-MCI deal

By Emma Tucker in Brussels and Alan Carne in London

The European Commission is unlikely to raise any serious objections to the merger between British Telecom and MCI, the US long-distance carrier, but is expected to open a full-scale investigation into the \$20bn deal today.

Commission sources said yesterday there was "every chance" that a detailed probe, lasting four months, would be launched. "I do not think there will be any great

rows but there are issues to be looked at," said a senior Commission official.

Separately, Mr Don Cruickshank, the UK telecoms regulator, said the merger would be "an entirely desirable development". But he warned he would have to be assured BT's overseas ambitions did not detract from its responsibilities to UK customers.

Giving evidence before a House of Commons committee investigating regulation in the UK industry, he noted that Concert, the merged company would be named,

would have to be set up in such a way that it was answerable to him for its activities. If he felt he needed additional assurance, he would seek to modify BT's licence.

Competitors of the merging companies have mounted an intensive lobbying campaign in Brussels during the Commission's initial one-month investigation of the merger. They have urged the competition authorities in Brussels to consider whether further liberalisation of the UK telecoms market should be

demanding a precondition to the planned merger.

The main complaint from AT&T, the US's largest telecoms operator, is that customers of foreign operators in the UK have to dial a prefix code to get access to their networks, a cumbersome procedure which they say is anti-competitive.

However, legal experts suggest the Commission opened the second stage investigation more because it needed longer than one month to examine such a big deal, than because it had serious doubts about the

threat posed to competition.

"We are not really picking up any negative vibes about the merger but if it does go to a phase two inquiry it will be because it is big and a lot of people have made comments about it," said a BT representative in Brussels.

Complaints have also come from telephone operators in France and Germany, as well as several US regional operators, who contend that the Commission should attach conditions to approval of the deal. Talks are continuing between the merging parties and the Fed-

eral Communications Commission, the principal US regulatory body for the communications business. Negotiations are expected to last at least until the autumn.

The FCC is chiefly seeking evidence that the UK telecoms market is at least as open as in the US.

Reuters's news agency reported yesterday that in order to win regulatory approval BT was considering lowering the transit charges it imposed on AT&T for transporting calls from the coast to AT&T's network in cities.

Germany and Italy fined for abuses

By Emma Tucker in Brussels

Germany and Italy face stinging fines for ignoring rulings from the European Court of Justice over breaches of European Union environmental legislation.

The European Commission has recommended that Germany pay fines of Ecu26,400 (\$31,420), Ecu264,000 and Ecu158,400 for each day it continues to infringe environmental laws related to the protection of wild birds, groundwater and surface water. Italy will pay daily fines of Ecu128,900 and Ecu159,900 for failure to comply with legislation on waste and radiation protection.

This is the first time the Commission has used new powers, granted under the Maastricht treaty, which allow it to ask the Court of Justice to impose financial penalties on member states that defy rulings.

Its decision to press ahead with the fines reflects the Commission's new priority of policing laws already in place rather than producing new legislative proposals. "We think it is extremely important that member states abide by the legislation adopted in the EU," said a Commission official.

"We were very pleased that the Maastricht treaty gave us the right to impose fines."

The fines are based on a formula which starts with a flat rate of Ecu500 for all member states. This is multiplied by factors designed to reflect the gravity of the infringement, the population of the member state and its voting weight in the Council of Ministers.

The cases are the first of 17 potential abuses which the Commission intends to fine. Other countries targeted include Belgium for four violations, France for six and Greece and Luxembourg for one each.

The Commission also sought yesterday to prevent countries from using domestic environmental taxes and charges to block the circulation of goods from other member states by publishing guidelines clarifying how such taxes can be compatible with the single market.

A number of countries, especially the Nordic member states and Germany, have been criticised by the Commission for imposing environmental levies that act as a barrier to trade.

The Commission reckons there is considerable room for member states to act on environmental issues via taxation without violating the single market.

Brittan blocks EU rules on waste

By Caroline Southey in Brussels

Sir Leon Brittan, the European Union's chief trade negotiator, is blocking plans for tough new rules on waste management under which EU countries would be forced to incinerate rubbish or introduce strict regimes for sorting household waste.

Sir Leon vehemently opposes part of a planned directive on the management of landfill sites being tabled by Ms Ritt Bjerregaard, commissioner for the environment.

The aim of the proposal is to protect the environment against damage from landfill sites by imposing limits on the amount of organic waste, such as wood, paper and household rubbish, that can be dumped.

Sir Leon's opposition is focused on plans to impose a weight limit of 20 per cent on the amount of organic waste that can be dumped.

The limit could only be met if countries organised separate collections of organic waste and set up sophisticated recovery and recycling

regimes. Alternately, countries would have to incinerate the vast bulk of waste.

Ms Bjerregaard's proposal to limit organic waste is part of a wider campaign to limit emissions of gases which damage the atmosphere and environment.

Proposal aims to protect the environment by imposing limits on the amount of organic waste dumped in landfill sites

She claims that waste, particularly rubbish in landfill sites, accounts for 32 per cent of methane gas production and that methane is the second biggest contributor to global warming after carbon dioxide.

Countries likely to be hardest hit by the plan are the UK, Spain, Portugal, Ireland, Italy and Greece, which have traditionally relied on landfill sites for waste disposal.

The majority of northern member states, including Germany, Sweden, Denmark and the Netherlands,

already have extensive incineration programmes or sorting and recycling systems.

Sir Leon, who is expected to gain support from other commissioners when the plan is put to them, believes that the proposal has not been properly costed and that finan-

cial burdens would be imposed on some member states.

British officials estimate that the cost of overhauling waste management in the UK could be as high as £5bn (\$8.35bn).

The proposals are also opposed by Unice, the European employers' federation. "It would be costly and impossible to control. No thought has been given to alternative outlets for the waste. It will simply be dumped in the dead of night in forests, the sea or rivers," said Mr

Benny Hasenson, environmental adviser to the Confederation of Finnish Industries.

But Ms Bjerregaard's aides dismiss the criticisms. "The trend in the EU is away from organic waste in landfill sites. It's nonsense to suggest there are no alternatives," an EU official said.

The official cited precedents in other member states such as Germany, where targets have been set on reducing organic waste in sites from 10 per cent to 1 per cent and France where household waste will be banned from landfill sites by 2002.

The official admitted that some countries would be forced to invest heavily in incineration plants and collection systems.

However, he added, this had to be weighed against benefits which included cutting the cost of eradicating air, land and water pollution caused by landfill sites.

The proposals are due to be discussed by senior commission officials early next week before being put to a meeting of all the Commissioners.

Turkey seeks support in drive for EU admission

If plea is stalled, Ankara may block plans for Nato expansion

By Robert Graham in Rome

Turkey will present a fresh request to join the European Union at the Amsterdam summit in June, in an attempt to provide fresh impetus for the country's long-standing claim to membership.

The move was announced by Ms Tansu Ciller, Turkish foreign minister, following a meeting in Rome yesterday of the "5+1", the EU's informal contact with Turkey composed of the foreign ministers of Britain, France, Germany, Italy and Spain.

She said she had sought the five's support for this renewed request, and insisted at a press conference that "Turkey could not be excluded from the expanding map of Europe".

With an eye on her domestic audience demanding an increasingly nationalistic foreign policy, Ms Ciller repeated previous threats to link EU membership to the issue of eastwards expansion of Nato.

Turkey, she said, was prepared to block extension of Nato to include former east European communist countries if progress on EU membership remained stalled.

The EU has imposed a freeze on discussions of Turkey's membership since 1993, following concern over the country's human rights record.

Yesterday's meeting was the third of the "5+1" group, which was set up in 1995 to



Three Turkish navy ships left the port of Famagusta in northern Cyprus yesterday after a five-day visit to show Ankara's solidarity with Turkish Cypriots. The move follows the Greek Cypriot government's decision to purchase anti-aircraft missiles from Russia.

create an informal framework for improving the strained relationship between the EU and Turkey.

Foreign ministers in their public comments yesterday, were careful to encourage Turkey and to lower the temperature, in the light of the latest sabre-rattling over Cyprus that saw the despatch of a small Turkish flotilla to the island in response to the Greek Cypriot community's decision to buy Russian missiles.

But they made it clear several key issues still impeded improvement in ties and a more rapid resolution of the EU membership request.

Mr Lamberto Dini, Italian foreign minister, listed three main obstacles: insufficient progress on the country's human rights record, the Kurdish problem, also linked to human rights, and relations with Greece.

Mr Malcolm Rifkind, British foreign secretary, said there had been some improvement on human rights but "there was still

room for more progress".

Italy's centre-left government appears keen to raise the profile of its relations with Ankara to exploit commercial opportunities. This involves a delicate balancing act with Greece.

Mr Dini observed yesterday that Greece could exercise its veto against Turkey's EU membership "within certain limits"; but this could not be extended to blocking pre-negotiations or discussions which sought to improve relations.

The DTS consortium plans to use Hispasat, Spain's

state-owned satellite, and it brings together the debt-ridden state television network and Mexico's Televisa broadcaster as principal programmers in what officials say will be a digital service aimed at the global hispanic market.

It is backed by domestic newspapers and radio stations which support the centre-right government and also by Grupo Recoletos, a media company owned by Pearson, publisher of the Financial Times.

Canal Satellite Digital is seeking 200,000 subscribers by the end of the year and alleges that the government has hurriedly put together regulatory obstacles in order to level the pay-TV playing field for DTS Distribuidora de Television Digital, a consortium that has Telefonica, the domestic telecoms operator which will be fully privatised next month, as its major shareholder.

The DTS consortium plans to use Hispasat, Spain's

Brother of Berlusconi cleared of blackmail

By Robert Graham in Rome

Mr Paolo Berlusconi, younger brother of former premier Silvio Berlusconi, was cleared yesterday of charges of blackmailing Mr Antonio Di Pietro in 1994 while the latter was spearheading Italy's anti-corruption campaign.

The court, in Brescia, north Italy, also cleared Mr Cesare Previti, defence minister in the Berlusconi government of 1994, and two senior justice ministry officials of the same charge.

The case had been prompted by suspicions that Mr Di Pietro had been forced to resign from the magistrature in December 1994 because figures close to the Berlusconi government had compiled compromising dossiers on him.

The decision should boost the image of Mr Silvio Berlusconi but could damage the position of Mr Di Pietro, seen as one of the country's most popular figures by public opinion polls. Mr Di Pietro was a civil party to the case with the intention of seeking redress if blackmail were proven.

He was forced to resign as public works minister in the centre-left government last November to defend himself against allegations of abuse of office while an investigative magistrate in Milan.

The prosecution claimed that during 1994 Mr Paolo Berlusconi and Mr Previti helped to orchestrate a campaign against Mr Di Pietro following the latter's decision to investigate Mr Silvio Berlusconi for alleged corruption while running his Fininvest business empire.

The anti-Di Pietro dossier included evidence that he had been lent L100m (\$63,000) for a house purchase by a Milan businessman involved in a big insurance fraud.

The businessman also lent L20m to the magistrate to obtain a second-hand Mercedes, which Mr Di Pietro quickly sold on.

Shortly after these dossiers began circulating a justice ministry inspection began on Mr Di Pietro. The inspection was dropped the moment Mr Di Pietro resigned as a magistrate. Mr Di Pietro has never fully explained why he chose to leave the magistrature at the height of his fame.

The trial reflected the divisions within the judiciary. Half-way through Mr Fabio Salamone was dismissed as chief prosecutor because he was found to harbour a grudge against Mr Di Pietro.

EUROPEAN NEWS DIGEST

Chechen in Russia threat

The difficulty Mr Aslan Maskhadov will have in establishing his authority as newly-elected president of Chechnya was highlighted yesterday as a senior rebel commander vowed to continue guerrilla attacks against Russia. Mr Salman Raduyev, who last year led a hostage-taking raid in Russia which resulted in a bloody shoot-out with federal troops, told Reuters: "At least three Russian cities must be burned to cinders. We are working on a major operation codenamed Ash."

Chechnya's central electoral commission confirmed Mr Maskhadov had won Monday's elections with 64.6 per cent of the vote compared with 22.7 per cent for Mr Shamil Basayev, who said he would abandon politics. Moscow officials continued to praise Mr Maskhadov as a pragmatic politician who could cement peace. But a suggestion that he might sit with other regional leaders in the upper house of Russia's parliament received short shrift from Chechen officials. John Thornhill, Moscow Editorial comment, Page 15

Brussels retreats on pollution

The European Commission yesterday backed away from endorsing controversial proposals under which companies would be forced to pay for causing environmental damage. It agreed that Ms Ritt Bjerregaard, environment commissioner, should prepare options for a harmonised "polluter pays" principle across the European Union.

She had argued for a wide-ranging liability law covering all environmental damage, including personal injury and damage to property, but said she would agree to the EU's accession to the Council of Europe's Lugano Convention, which sets minimum liability standards.

Brussels is under pressure from the European parliament to act on the issue of environmental liability. It has also faced demands by industry and some member states, including the UK, France and Germany, not to pursue EU-wide legislation. Caroline Southey, Brussels

Wider BSE cull demanded

Mr Horst Seehofer, Germany's health minister, yesterday demanded the killing of all the descendants of cattle imported from Britain and Switzerland, as well as the imported animals themselves, to rid Germany of the danger of BSE, or mad cow disease. The agriculture ministry has ordered the death of 5,300 imported beasts, but Mr Seehofer told a parliamentary committee there should be "no compromise" over public health.

It was not immediately clear how many animals might be affected if the government took up Mr Seehofer's call. One report spoke of 50,000, another of "more than 20,000" cattle. The alarm over BSE in Germany follows the discovery of the country's fifth case last week amid fears that the BSE had been transmitted from mother to calf. Adding to public concern has been the recent death of a 41-year-old nurse from Creutzfeldt-Jakob disease, the brain wasting ailment in humans that has been linked to BSE. Peter Norman, Bonn

Klima gives jobs top priority

Austria's new chancellor, Mr Viktor Klima, put job creation at the top of his agenda yesterday but admitted in parliament that there were no ready-made solutions. He was sworn in on Tuesday following the surprise resignation of Mr Franz Vranitzky, who had been chancellor for more than 10 years. He made rapid cabinet changes, replacing five of the seven Social Democratic ministers and moving the other two to new posts. He has also slimmed down the government, merging the health and social affairs ministries and reducing the size of the ministry of transport, science and the arts.

Mr Klima, whose appointment has boosted his Social Democratic party in opinion polls, affirmed his commitment to the coalition with the conservative People's party and ruled out any link-up with the far-right Freedom party. Eric Frey, Vienna

Spain to probe 'lost' tax cash

Spain's special anti-corruption prosecutor was instructed yesterday to investigate the case of the country's missing Ptas202.8bn (\$1.48bn) in tax money which the government says was lost by the previous Socialist administration because time limits were allowed to expire.

The decision by the attorney-general came as an unexpected new turn in the political argument over alleged negligence in the handling of tax inspections. Parliamentary parties agreed at the same time to set up a select committee to look into the affair.

Mr Juan Costa, state secretary for finance, told MPs yesterday that 40 per cent of tax investigations started between 1991 and 1995 had lapsed because of confused interpretations of the law and a lack of monitoring. This included almost half the cases to recover outstanding tax claims against large companies.

He said the Socialists had taken no measures to deal with delays at the National Inspection Office, in charge of serious tax fraud cases. David White, Madrid

Belgian state workers protest

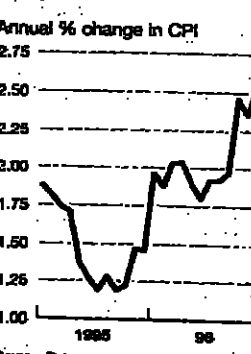
Tens of thousands of Belgian public sector workers marched through Brussels yesterday in protest over government plans to limit wages and change labour and pension laws. Unions said 40,000-50,000 workers took part, but the police estimated about 15,000.

Although the marchers brought traffic to a standstill in central Brussels and partial strikes affected regional transport, workers limited their strike activities elsewhere. But the unions, threatened a national strike if their message was not heeded. Neil Buckley, Brussels

ECONOMIC WATCH

Price rises slow in Belgium

Belgian inflation



The year-on-year increase

in Belgium's consumer prices slowed slightly in January to 2.31 per cent from 2.53 in December. However, it was still higher than the 2.06 per cent average for 1996, according to economic affairs ministry figures. Month-on-month, January was 0.69 per cent above December, compared with 0.18 per cent the month before. The rises were blamed mainly on the higher cost of foreign travel, fruit and vegetables, petrol and household rents. Inflation has also generally been higher since October as a result of indirect tax increases imposed as part of Belgium's efforts to reduce its budget deficit to meet the criteria for EU monetary union. Neil Buckley, Brussels

French retail sales rose a provisional 2.4 per cent in October following a revised decline of 1.1 per cent in September, according to the statistics office. In October, sales were down 1 per cent from the average of the previous three months.

German plant and machinery orders fell a real 13 per cent in December from a year earlier, the VDMA industry association said. Domestic orders were down 10 per cent and foreign orders 16 per cent.

THE FINANCIAL TIMES

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GERMANY: Responsible for Advertising content: Colin A. Kneiss, Printer: Hütten International Verlagsgesellschaft mbH, Adminal-Rosen, Dahl-Straße 3a, 63263 Neu Isenburg (Hessen) 0174 7363. Responsible Editor: Richard Lambert. ISSN 1148-7753. Commission Paritaire No 9788D.

SWEDEN: Responsible Publisher: Hugh Carnegie 463 615 6083. Printer: AB Kallundagrens Expressen, PO Box 6007, S-550 06, Jönköping. © The Financial Times Limited 1997. Editor: Richard Lambert. Printed by The Financial Times Limited, Number One Southwark Bridge, London SE1 9HL.

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French company's long campaign results in fine for Coca-Cola subsidiary

Orangina takes some fizz out of Coke

By David Buchan in Paris

Coca-Cola of France has been fined FF10m (\$1.8m) by the country's competition authority for abusing its dominant position in the French market, following a long legal campaign against it by Orangina, the French fizzy drink maker.

Mr Michel Fontanes, head of Orangina, which is a subsidiary of the Pernod-Ricard group, said yesterday that he would appeal against the ruling.

Although the Competition Council has upheld two of Orangina's five complaints against Coca-Cola, Mr Fontanes wants to have the fine increased and to recoup the cost of his seven-year legal battle.

The Competition Council fined Coca-Cola for having given distributors extra rebates if they ensured its products amounted to 85 per cent of their total cola sales, and for providing big caterers, canteens and institu-

tions, such as the army and hospitals, with free cola fountains that could not be used for rivals' products.

Coca-Cola said it had long since dropped the rebate scheme and that it was not alone in providing free cola fountains to big clients.

Despite winning only partial satisfaction, Mr Fontanes said the ruling had given him a new legal weapon with which to pursue the Atlanta-based cola giant. The Competition

Court acknowledged that the market for cola drinks was distinct from the wider soft drinks sector, a distinction which Mr Fontanes said the European Commission had also drawn in its recent decision to let Coca-Cola buy Coca-Cola and Schweppes Beverages in the UK.

Coca-Cola Beverages of France has always contended that cola drinks should be seen as part of the wider soft fizzy drinks sector in which it is less dominant.

It revealed yesterday that it had 40 per cent of the French carbonated drink market, but refused to give its own share of the cola market which, according to Mr Fontanes, is "at least 75 per cent".

Mr Fontanes started his legal crusade in 1990-91 when his company failed in an attempt to introduce its own cola and decided instead to become the exclusive "on premises" distributor of Pepsi-Cola in France.

He denied he was acting in any way for Pepsi, Coca-Cola's main worldwide rival. Yesterday he claimed his three other complaints had been dismissed on technicalities because they involved agents of Coca-Cola rather than the US company itself.

He now intended to exploit the new definition of a separate cola market to press home his attack on Coca-Cola's exclusive marketing agreements in places such as EuroDisney in France.

By Andrew Jack

The French government is considering reducing the scope of a law which provides tax exemptions for companies shifting employees to part-time working as it has proved so popular it could become financially insupportable.

Mr Alain Juppé, the prime minister, told the National Assembly yesterday that the *loi Robien*, named after the politician who introduced it last year in an effort to save or create jobs, was "a good law" but that "clarifications" in the coming months to better define its perimeter would be useful.

The law should apply to "the competitive sector and not the state-administered sector which already benefits from public aid", he said. He also suggested that companies might be asked to do more in exchange for taking advantage of the law.

An analysis is to be carried out which could lead to modifications designed to exclude state-owned monopolies and other public institutions.

The legislation, initially supported by the government, allows companies to offset a proportion of the costs of a reduced working week against their social security contributions if they hire extra staff or preserve the existing workforce

which would have been reduced without assistance.

The idea has proved useful at a time when the government is seeking to reduce record levels of unemployment, but it has proved a victim of its own success. More and more companies undergoing restructuring are using its provisions to help them move employees to part-time jobs.

There are growing concerns within the government that the costs are too high, and that philosophically it is at odds with the need to boost national productivity.

Mr Juppé said yesterday that by the end of December 105 agreements had been reached, permitting more than 27,000 employees to work part-time, creating 2,000 jobs and protecting 4,000 others.

The household electrical equipment manufacturer Moulinex this week became the latest big company to use the scheme.

It announced more than 700 early retirements and 700 staff transferring to part-time working under the provisions of the law, softening its original proposals to make 1,500 staff redundant.

Other groups, including the troubled bank Crédit Lyonnais, have also recently unveiled proposals to shift large numbers of staff to part-time working as an alternative to redundancy.

France plans business corps

Up to 10,000 young people may serve with companies abroad

By Andrew Jack

The French government is capitalising on the end of the Cold War to turn its former military conscripts into economic warriors in the new battle for global trade.

It plans to place up to 10,000 young people each year on short-term assignments in French companies abroad to give them experience of winning business and working in other countries.

The details emerged as the National Assembly opened a debate yesterday on the government's proposals to abolish compulsory military service for all young adult males, in response to a reduced threat to western Europe from the former

Communist eastern European bloc, and a desire to move to a smaller professional army.

Young people would be told about foreign opportunities available to them during "citizens' rendezvous" - the careers and voluntary service discussion which is to replace conscription, and which is projected to cost FF2bn (\$370m) a year.

Most conscripts are required to serve in the armed forces for 10 months, but since 1982 a small number - just over 3,000 last year - have had the option to work on attachment in foreign outposts of French companies for 15 months, where they often produce market research reports.

Mr Jean Arthuis, econom-

ics and finance minister, said he hoped this programme would affect 4,000 during the current year alone.

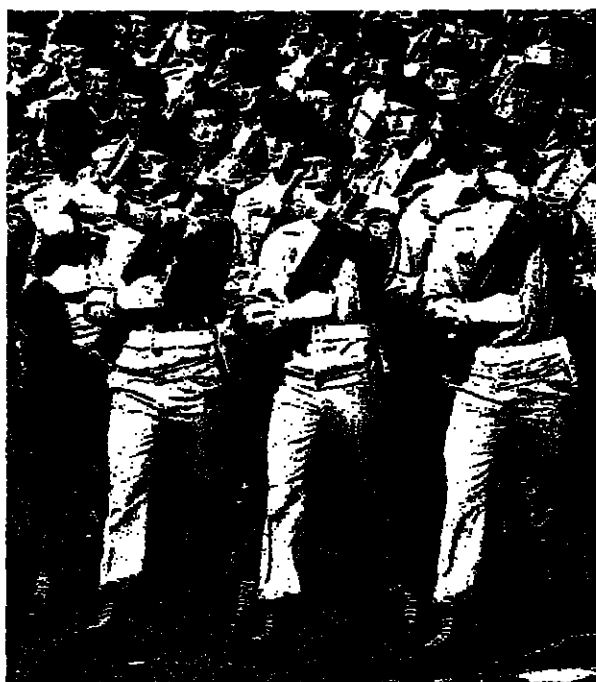
"We have to increase the number of people outside our borders," he said. "The development of French employment elsewhere is a unique chance for our economy. Apart from increasing the number of job opportunities for the young, it is a powerful tool to promote our interests."

He said expatriates were essential to boosting the country's export trade, but that there were only half as many French expatriates as there are Germans or English, and a third of the number of Italians based outside their country.

In a speech earlier this week, he said the high educational qualifications demanded for the existing scheme should be lowered so those with technical qualifications and apprentices should have the chance to work abroad.

The cost of the foreign economic attachments operated under the existing scheme - amounting to FF3.800 a month plus some expenses and administrative charges - is born by the 1,000 participating companies.

The French foreign commerce department said that such placements were attractive for companies because the costs were low and that a high proportion were subsequently recruited as full-time staff.



Goodbye to all that jobs with French companies abroad may replace conscription for some young people

Top civil servant fights minister's move to stop his pay

By Andrew Jack

A high-ranking official is taking the French government to court in an unprecedented dispute over the rights and privileges of civil servants moving between the public and private sectors.

Mr Patrice Chevallier is trying to prevent Mr Jean Arthuis, the economics and finance minister, stopping his civil service salary because he received a substantial

pay-off from a private group to which he was seconded for a period.

Mr Chevallier received a lump sum of FF2.15m (\$390,000), or the equivalent of two years' salary, when he was made redundant from his job as chairman of Crédit Logement, a subsidiary of Crédit Foncier de France, the troubled provider of French mortgages which has since been taken over by the state.

Although Crédit Foncier was formerly a private company, the government always used to appoint its top directors because of its public service mission.

Thanks to his status as a civil servant with the status of "disponibilité", Mr Chevallier was able to return to government service at his previous salary level and retirement benefits.

However, Mr Arthuis wrote to him last December saying that

he had decided to cancel Mr Chevallier's government salary retrospectively, in view of the "special context of the situation of Crédit Foncier... the action that you carried out and the circumstances under which you left".

His decision is believed to have been partly based on disappointment at the poor financial performance of Crédit Foncier, which reported losses of

FF10.8bn for 1995 and is currently undergoing heavy restructuring and facing the likelihood of substantial job losses.

The action has been condemned as "totally illegal" by Mr Chevallier's lawyer, who said yesterday he had taken action to try to have it reversed. "Never in my experience have I seen a decision like this," he said.

The affair will be closely

watched, coming after a ruling in December from the highest French appeals court that the government had acted illegally in seconding Mr Jean-Pascal Beaufret, who is a senior civil servant, to a top role at Crédit Foncier.

The court stressed that it did not criticise Mr Beaufret personally, but that the transfer to Crédit Foncier broke a 1993 law on the movement of civil ser-

vants outside government departments, because there was a potential conflict of interest. He had previously worked in the Treasury, where his job in part involved overseeing Crédit Foncier.

Mr Arthuis told politicians earlier this month that he wanted to develop a new code of ethics to address the topics raised by moving civil servant to and from the public sector.

Why he can look forward to living twice as long as he would have a century ago.

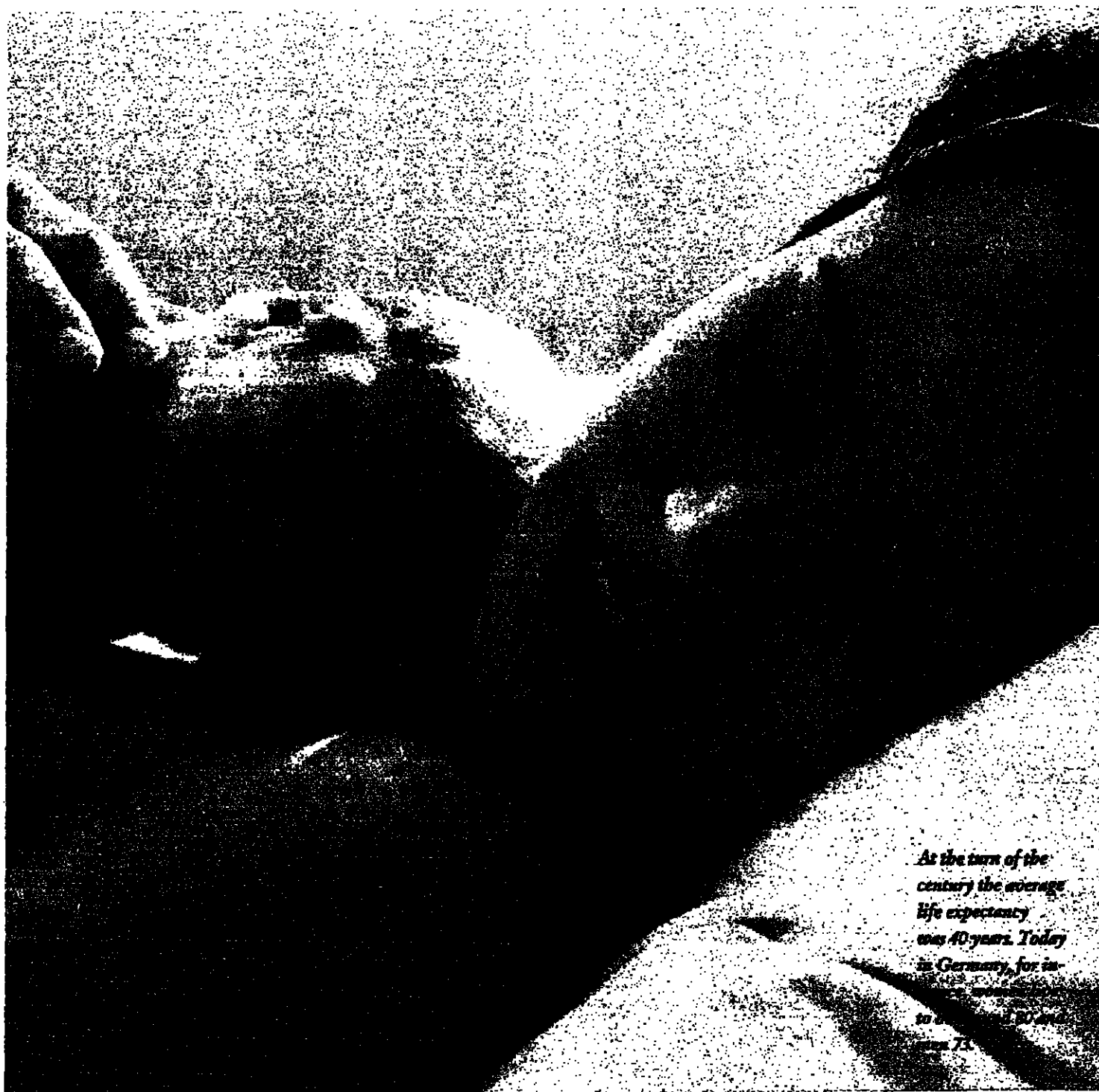
Today, no one thinks twice about somebody living to the ripe old age of 80. A hundred years ago, however, it was a rarity.

With improvements in water quality, nutrition and hygiene, life expectancy began to rise. But the biggest strides came near the turn of the century when huge advancements in medicine gave doctors the ability to treat and even cure many life-threatening diseases.

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At the turn of the century the average life expectancy was 40 years. Today in Germany, for instance, it is 73.

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NEWS: THE AMERICAS

Like much of the US, Fort Lauderdale's skyline is soaring, with few clouds on the horizon ... yet Boom times transform beach blanket Babylon

By Gerard Baker in southern Florida

From Mr Jim Garver's 18th-floor suite in the centre of Fort Lauderdale you can almost sit and watch the job creation that has been the unique achievement of the US economy in the 1990s.

Rapid economic growth has transformed the city skyline in the last few years and it now looks reassuringly like a real American metropolis.

"A few years ago, we only had two skyscrapers in the downtown area," he says. "The last time I counted there were 12."

Mr Garver has special reason to enjoy the view. As chairman of the Economic Development Office for the Fort Lauderdale area of southern Florida, he has seen jobs expand at a remarkable rate, thanks in part to his efforts at attracting employers from all over the country.

But Fort Lauderdale, 20 miles up the Atlantic coast from Miami, is as good a place to understand what has happened to the US economy as a whole in the

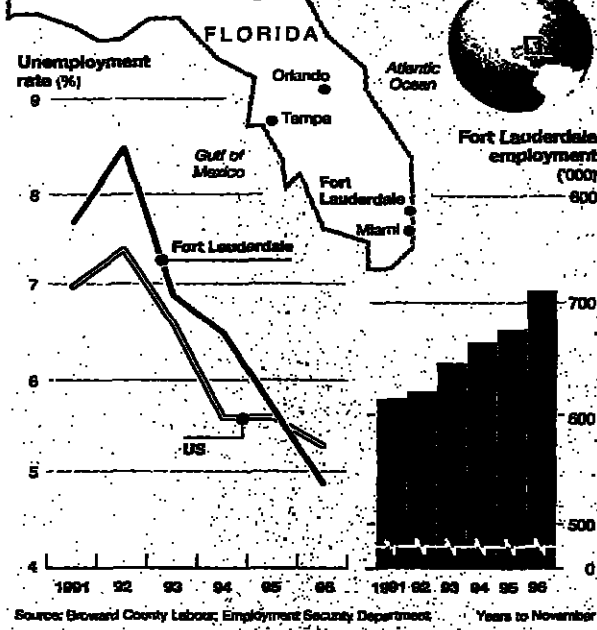
1990s. In April, the country will enter its sixth year of uninterrupted growth. More than 10m jobs have been created as the national unemployment rate has fallen to a 10-year low of 5.3 per cent.

Most impressive, and for economists and policy-makers, most puzzling, is that the expansion has not been accompanied by any of the usual signs of inflationary pressure normally associated with rapid job creation. Why? The economy of Fort Lauderdale has some of the answers.

Between 1991 and late last year, nearly 100,000 net new jobs were created in the area, almost one in 100 of all new US jobs in the period. The city's rapid growth has helped it dispel its traditional reputation as a beach blanket Babylon, a haven for thousands of sun-and-sex-seeking sophisticates on their annual spring break.

"Many of the new jobs have been in sectors well beyond traditional tourism, including financial services, transport and distribution and high-technology manufacturing," says Mr Bruce Thomson, an economist at Florida's

Fort Lauderdale jobs machine



Source: Bureau of Economic Analysis, Employment Security Department

labour department. One company in expansive mode is Citrix, a computer software maker that specialises in programs for large corporate customers, including Intranet and Internet applications.

Mr Ed Iacobucci, its chief executive officer, is a jovial techno-wizard of the Bill Gates generation. He left IBM to start the company in 1989. After initial difficulties, Citrix was listed on the Nasdaq stock exchange just over

a year ago and has since seen its share price increase sevenfold.

In the last year alone, employment at the company has almost doubled to more than 150 jobs. Citrix recruits engineers, sales and marketing professionals from all over the country, and in these tight labour markets must pay competitive wages. But that has not forced it to raise its prices. And operating profit has increased tenfold in two years. The explanation is exponential productivity growth.

This picture is typical of the growth of the US economy in the 1990s. Productivity-driven improvements in information technology have transformed the cost equation for many US companies. Each year computers with much higher levels of performance are available, at the same or lower prices, a process that is extending its benefits throughout the economy.

Mr Iacobucci believes this is more than just the familiar and continuing process of improvements to the capital stock. "Current productivity improvements mean that never before has there been

such an increase in the functionality of capital equipment available at fixed cost," he says.

The change has been a leading factor in keeping the general price level low. But it has not been the only one.

A short drive down Interstate 95 at the Broward County employment and labour security office, the small pool of the local unemployed look for work. Mr Nick Venditti, a director of the department, offers advice to job searchers on which employers are looking for labour. In the past few years, he has noticed a radical change in the types of contracts employers now offer new recruits.

"Companies don't think any longer in terms of just wages per hour. They are able to trim costs in a whole range of other benefits: health insurance, pension, all the extras. Increasingly, they offer the bare minimum."

Again, this is part of a national picture. Figures published this week showed that while US wage increases are gradually accelerating, non-wage benefits enjoyed by workers are

stagnant.

The big factor is health insurance, where costs have fallen sharply in the past few years, but employers are also finding other ways of reducing overall remuneration. How is it that in tight labour markets, employers are able to trim the benefits they offer staff and not lose workers?

'A few years ago we had just two skyscrapers, now we've 12'

Last year, Mr Venditti's office established its first professional placement programme, to assist the growing number of professionals who find themselves displaced by large companies. Corporate downsizing has been a large feature of the national and the local economy in recent years. In the Fort Lauderdale area, several thousand jobs have gone following the closure of

some operations by companies such as Allied Signal and IBM.

The workers displaced have usually found work quickly, but the overall impression created is of an economy churning jobs much more vigorously. This activity has, it seems, greatly increased workers' insecurity about their own employment, which has in turn, moderated wage pressures. Recent employment surveys suggest more people than ever before have either lost their job or have a family member who has lost his in the past few years.

But if this insecurity has played a big role in depressing wage growth and inflation, the current benign condition of the economy is likely to prove merely temporary. As workers gradually lose their insecurity wage pressures will grow.

Mr Garver sees this as a problem looming larger on his otherwise cloudless horizon. "I think a worker backlash is quite possible soon," he says. "When they get used to the new circumstances, workers will demand more. And they'll have the power to get it."

Castro denounces US offer

By Pascal Fletcher in Havana

Mr Fidel Castro, the Cuban president, has angrily denounced a US offer to help the island with aid, loans and investment if it embraces multi-party democracy. Calling the offer "Machiavellian," Mr Castro said his country's "freedom and dignity" could not be bought.

The offer was contained in a US government report released by the White House on Tuesday.

The document said Cuba could expect to receive billions of dollars of assistance and credits from foreign organisations and nations, including the US, if it estab-

lished a government that did not include Mr Castro, abandoned one-party communist rule and organised free elections.

The Cuban leader's response was predictable. Addressing a torch-lit political rally in Havana on Tuesday night, Mr Castro said: "What outrages us most is that they try to buy us off."

"Free men die free and there is no power nor money in the world that can convert them into slaves," he added. He spoke after a march marking the anniversary of the birth of Cuba's 19th century independence hero, José Martí.

Drafted by the US Agency for International Development (USAID), the US

report, which includes a preface by President Bill Clinton, outlines the kind of help a democratic Cuba could receive.

"It is reasonable to project that during a six-year period following the establishment of a transition government, Cuba would receive from \$4bn to \$8bn from the international financial institutions, multilateral organisations and individual countries," it says.

The document makes clear that the longstanding US economic embargo against Cuba would be lifted if the island adopted multi-party democracy.

Cuba could then expect to receive more foreign assistance and loans per capita

than the nations of the former Soviet bloc, it adds.

The report forms part of the provisions of the US Helms-Burton Law, which seeks to tighten the US embargo on Cuba by trying to curb foreign investment on the island. Title II of the law deals with "assistance to a free and independent Cuba" and sets out specific requirements for a "transition government" on the island.

The US law defines such a government as one that does not include Mr Castro or his brother, defence minister Raul Castro, that releases political prisoners and respects human rights and organises free and fair multi-party elections.



Castro: angry at money for democracy offer

AMERICAN NEWS DIGEST

Durable goods orders decline

Orders for costly manufactured goods dropped unexpectedly in December, the Commerce Department said yesterday, primarily because of a steep decline in demand for communications equipment.

New orders for durable goods fell 1.7 per cent in December to a seasonally adjusted \$189.99bn, sharply contrary to Wall Street economists' forecasts of a 1.2 per cent pick-up.

Shipments of finished manufactured products also weakened in December and order backlogs were flat.

The December decline followed a matching revised 1.7 per cent drop in November orders - the first back-to-back monthly decreases since January and February last year.

The department said that for the full year 1996 durable goods orders increased 5.5 per cent. This compared with a 7.2 per cent rise in 1995, and was the weakest gain since a 5.4 per cent rise in 1993.

Some analysts saw a bright side, however. "There are some signs within the report that suggest it's not as weak as it appears on the surface - such as primary metals up 2.2 per cent, industrial machinery up 1.5 per cent," said Mr Michael Niemira, an economist at Bank of Tokyo-Mitsubishi.

Reuters, Washington

NY warns Swiss over fund

New York city and state sent warnings to Switzerland yesterday that they would make it difficult for Swiss banks to do business in New York unless the Swiss created a fund to compensate Holocaust victims.

The head of the New York state assembly announced hearings to determine under what circumstances a foreign bank's licence or certification might "be revoked." The president of the New York city council introduced a bill to bar city funds from being deposited in Swiss banks until a compensation fund was set up.

This is the first time the state and local government have entered the international controversy over whether Swiss banks failed to return millions of dollars deposited by Jews before and during the second world war.

Negotiations between the Swiss and the World Jewish Congress are in a delicate phase. The Swiss government has said it will contribute to such a fund, but has not said how much would go into it.

Reuters, New York

Summit on Peru hostage crisis

Japanese Prime Minister Ryutaro Hashimoto said yesterday he and Peruvian President Alberto Fujimori planned to meet in Toronto on Saturday to discuss ways to end the six-week-old Lima hostage crisis.

In a sign of growing worry that negotiations to free the 73 captives at the Japanese ambassador's residence were stalled, Mr Hashimoto said Mr Fujimori wanted the meeting as soon as possible. Mr Hashimoto, who this week indicated Japanese concern that Mr Fujimori was taking chances by stepping up psychological pressure on the hostage-takers, said he planned to leave tomorrow and return to Tokyo on Sunday.

Canada was chosen for the meeting because Mr Anthony Vincent, Canadian ambassador to Peru, was on a so-called peace panel it was hoped would be the forum for negotiations between the guerrillas and Peru's government.

Reuters, Tokyo

Mexican rates come down

Mexico's short-term interest rates have fallen to their lowest level since the peso crisis of late 1994 and early 1995. Interest rates on benchmark 28-day treasury certificates, known as Cetes, fell to 21.91 per cent in a government auction this week, a percentage point below their level the week before.

The steady fall in interest rates has come in conjunction with a strong performance by the country's stock market, which reached record highs in the first two full weeks of trading this year before falling back in recent days. Investors have been cheered by good macro-economic figures, and have also moved funds back into stocks after taking cash positions for the end of the year. Despite money coming into the country, credit remains scarce, with most major banks still concerned with the high burden of problem loans. After contractions in 1995 and 1996, only marginal increases in lending are expected for the current year.

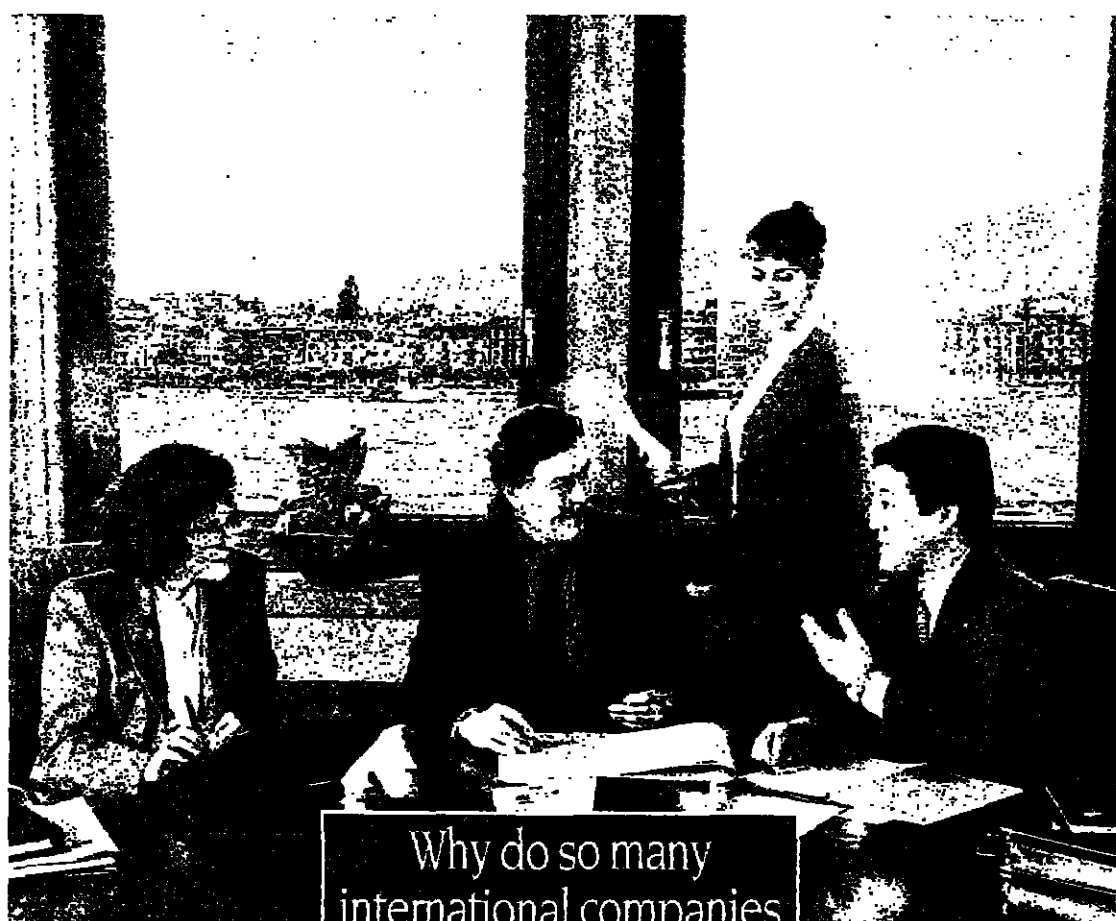
Daniel Dombay, Mexico City

Jamaica seeks treaty talks

Jamaica has told the US it wants to resume negotiations on a controversial treaty to combat drug smuggling in the Caribbean, amid reports the island could be "declassified" by Washington unless there was agreement.

Negotiations over the "ship rider" treaty ended late last year, with Jamaica saying it was being asked to sign the pact without being allowed to negotiate aspects with which it was unhappy. The treaty, signed by several Caribbean countries, allows US agents to chase and arrest suspected waters of the Caribbean states. Jamaica and Barbados say this is a violation of sovereignty, and want the treaty to cover gun smuggling and repatriation of convicts by the US.

Carrie James, Kingston



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The power to simplify.

NEWS: ASIA-PACIFIC

Watchdog in Hanbo bank loans inquiry

By John Burton
in Seoul

South Korea's banking watchdog yesterday launched an investigation into why five big banks lent \$5.5bn to the financially shaky Hanbo steel and construction group, which went bankrupt last week in the nation's biggest corporate collapse in a decade.

The banks being examined by the Office of Bank Supervision (OBS) include Korea First, Cho Hung, Korea Exchange, Seoul Bank and the state-run Korea Development Bank. Standard & Poor's yesterday became the latest foreign credit agency to place Korea First, Hanbo's biggest creditor, on ratings watch for a possible downgrade.

The opposition has claimed corrupt government officials pressed the banks to lend to the Hanbo group. An opinion poll has disclosed almost two-thirds of Koreans believe the administration of President Kim Young-sam was involved in the scandal, but doubt a government investigation will uncover the full truth.

Hanbo grew rapidly during the current administration, with the government approving the ill-fated steel project and the group's entry into other businesses despite Mr Kim's pledges to limit expansion of the nation's dominant conglomerates.

Unions, which recently staged strikes over a controversial new labour law, said the collapse of Hanbo had strengthened their campaign to repeal the law, which makes it easier for employers to sack workers.

Mr Kwon Young-gil, leader of the dissident Korean Confederation of Trade Unions,

said Hanbo's collapse underscored the union group's argument that government mismanagement of the economy, not higher wages, was the prime cause of Korea's loss of competitiveness. Analysts are questioning why the banks became so heavily exposed to Hanbo loans and what the OBS was doing to monitor the situation. In its last regular inspection of Korea First last October, the OBS did not raise serious questions about the extent of the bank's loans to Hanbo.

Korea First, with shareholders' equity of Won1,600bn (\$2.1bn), lent almost Won1,000bn to Hanbo. "No Western bank would provide such huge loans, equivalent to more than half its capitalisation, to a single company. That is a recipe for disaster," said Mr Adrian Cowell of Kleinwort Benson in Seoul.

Hanbo borrowed the funds to build a \$8.7bn steel mill that has proved uneconomic. The banks decided to stop lending to Hanbo when they calculated that projected sales from the steel mill would be unable to cover annual interest payments.

"Hanbo represents a severe indictment of the banks for their lack of credit risk analysis," said Mr Henry Morris, a director at Coryo Securities. Korea's banks have traditionally been weak in credit analysis since the government has heavily influenced their loan decisions.

The government has denied allegations about state involvement in the scandal. It said the decision to allow the banks to declare Hanbo bankrupt proved there was no official favouritism for the group.

Beijing takes harder line on journalists

By Tony Walker in Beijing

China's journalists are feeling the chill wind of Communist party orthodoxy, as the country prepares for next week's spring festival celebrations marking the beginning of an important year politically.

Publication this week of new rules aimed at strengthening journalistic "ethics" is part of a year-long campaign aimed at ensuring Chinese publications "toe the party line" in the run-up to the national party congress later this year. The official Xinhua news agency said journalists had been urged in a recent directive by the Communist party central committee's propaganda department to be "models of socialist ethical and cultural progress, instead of mere supervisors".

Western analysts say a "progressive tightening" has been going on since last January, when President Jiang Zemin described journalists as "engineers of human souls" who bore special responsibility for improving society.

"This is all part of a process of house-cleaning in preparation for the party congress," said a western official. "In the orderly Leninist mind there was a sense things had got out of control especially during the boom years of 1992-93 when the economy took off."

Beijing's campaign to impose "discipline" on its own reporters is



Passers-by read a newspaper displayed in a Shanghai street

also being reflected in a campaign against the western press. The main targets are the New York Times, Washington Post and Economist.

People's Daily, the party newspaper, accused the Times and Post yesterday of "exaggeration" and "distortion" in reporting Chinese pressures on the new Hong Kong

administration to limit political and press freedoms.

It also accused the US media of jeopardising improved Sino-US relations by accusing President Bill Clinton of being "too weak" on China.

Criticism of the US media coincided with the arrival in Beijing of a US human rights delegation led

by Ms Sandra Kristoff, the National Security Council's chief Asia expert, and Mr Peter Eicher, director of the State Department's human rights bureau.

The State Department's annual review of human rights is understood to be strongly critical of China over what is perceived as a further stifling of dissent

activity in the past year.

Chinese officials greeted the delegation's arrival with a rejection of US criticism. "The efforts and achievements made by the Chinese government are there for all to see," an official said. "Anyone who is not biased will reach a fair conclusion."

China's recent assault on the western media has been spearheaded by a new book entitled *Behind the Demons of China*. Written by eight Chinese academics, the book has been widely published in the official Chinese press, indicating high-level approval.

The book assails US publications for what one of the authors described as "constant lies and hypocrites." Mr A.M. Rosenthal, columnist, trenchant critic of China and former editor of the New York Times, is described as the "great vilifying master".

A western official said Chinese criticism of the western press "comes and goes in waves more or less with official approval". He added: "This is all part and parcel of another big theme, which is that China has a rightful place in the world and should not be dictated to, especially by the US."

Strongly nationalist sentiments appear to underlie much of the criticism. China's increasing economic power is unlikely to make for easier relations with the western press.

Forest fund aids Suharto associate's company

By Manuela Saragosa
in Jakarta

President Suharto of Indonesia has approved the transfer of Rp250bn (\$165m) from a government reforestation fund to a pulp company controlled by a close associate and golfing partner, Mr Mohammad "Bob" Hasan.

The transfer, criticised by environmental groups, is the latest indication of the influence of Mr Hasan, a timber tycoon.

Mr Hasan has been in the limelight in recent weeks

because of his key role in a battle for control of the Busang gold deposit in east Kalimantan, believed to be the world's largest. Mining companies vying for control of the deposit, in which two companies controlled by the timber magnate have a minority stake, have been meeting Mr Hasan in an attempt to win a government contract for its development.

Mr Hasan is one of Indonesia's largest owners of logging concessions and timber plantations.

He owns and manages hundreds of companies and is chairman of Nusantara

Ampara Bakit, known as Nusamba, an investment company 80 per cent controlled by foundations chaired by Mr Suharto.

The transfer from the reforestation fund has sparked anger among Indonesian environmental groups, which claim that the fund has increasingly been used to finance off-budget projects rather than reforestation schemes.

The forestry minister, Mr Djamaudin Suryadikuma, said during questioning at a parliamentary hearing yesterday that the "loan" was made to Kiani Kertas to

help it complete construction of a pulp factory in Kalimantan, the Indonesian half of Borneo.

He added that the transfer had been approved on December 10 in a decree signed by President Suharto. Indonesia has the world's second largest reserves of tropical forests but reforestation is considered important as the World Bank has warned that harvests are running about 50 per cent higher than the estimated sustainable rate.

Management of the reforestation fund has come under fire from environmental

groups for lack of transparency.

The government could use the fund for many "political objectives", said Mr Indro Tjahjono, a director at the forestry pressure group Skephi, which is funded by Dutch non-governmental organisations.

Officials at Skephi estimate the fund has accumulated upwards of Rp10,000bn (\$4.2bn) since it was set up 20 years ago, with Indonesia's logging concessionaires required to contribute to it. "We know about 30 per cent of the business of this reforestation fund. The rest

is unknown because money from the fund is given to co-operatives, foundations, and state-owned companies," said Mr Tjahjono.

Two years ago, Mr Suharto approved a \$200m transfer from the fund to the state-owned national aircraft manufacturing company, a project controlled by the minister for research and technology, Mr Jusuf Habibie.

That prompted a group of seven pressure groups to file a suit against the president. However, Indonesia's courts ruled they did not have the authority to hear the case.

Burma to be admitted to Asean

By James Kynge
in Singapore

Burma is to be admitted into the Association of South East Asian Nations, probably by July, in a move expected to draw stiff opposition from the European Union over Rangoon's human rights record.

Government officials in two Asean countries said privately the regional group had decided to allow Burma to join the seven-member group this year, probably at 30th anniversary meetings in Kuala Lumpur.

Last month Asean leaders said Burma, Cambodia and Laos would join at the same time but declined to lay down a timetable for entry.

The latest decision could strain ties between the south-east Asian group and the EU, which, with Washington, has consistently criticised rights abuses in Burma.

President Bill Clinton has been empowered by the US Congress to impose sanctions on Burma. But Washington's attitude to Rangoon's entry into Asean has been less strident than Europe's. This week, PepsiCo became the latest foreign multinational to withdraw from Burma, citing its human rights abuses.

The most immediate manifestation of a cooling of relations is likely to emerge at a meeting of European foreign ministers and their Asean

counterparts in Singapore next month.

One senior official from an Asean country said that to deflect potential European ire at the Singapore meeting, no announcement is likely to be made on Burma's entry until "shortly before" Rangoon is actually inducted.

The EU may raise strong objections to Burma's inclusion as a general principle. Asean, for its part, is preparing to rebut any such statements by telling the Europeans not to interfere in its internal affairs.

Mr S. Jayakumar, Singapore's foreign minister, who would not confirm or deny Burma's likely entry this year, said the west often misjudged the intensity of

the belief within Asean that its internal dealings are its own business.

But Burma's recent actions have left Brussels with little cause for hope that Asean's policy of "constructive engagement" with Rangoon is helping reform the military government.

This week, Burma announced that 14 people, including five members of the main opposition party, had been jailed for seven years for taking part in demonstrations. EU critics believe Asean's proposed embrace of Burma would amount to an endorsement of the regime, depriving the international community of leverage on Rangoon over reforms.

Yen's fall boosts Japanese output

By William Dawkins

Japanese industrial output hit a nine-year high in the final quarter of 1996, as exporters worked overtime to benefit from a weak yen and domestic companies prepared for an expected surge in demand before a sales tax increase.

The Ministry of International Trade and Industry said yesterday that production rose by 0.3 per cent from November to December, bringing output for the final three months of the year 3.3 per cent ahead of the previous quarter.

Industrial output rose 2.6 per cent for the full year, slightly less than the 3.4 per cent growth in 1995.

Separately, the yen yesterday continued its decline to ¥122.3 to the dollar, the lowest since July 1991, and nearly 12 per cent down over the past six months.

While a boon to exporters, the yen's renewed slide yesterday aroused fresh government worries that higher import prices could provoke inflation. "I do not welcome rapid changes like that," said Mr Ryutaro Hashimoto, the prime minister.

The rise in production was accompanied by a 0.1 per cent month-on-month decline in inventories of unsold stocks and materials, the second month of decline, to the lowest level since August 1993.

HSBC James Capel Japan predicts that output will fall slightly in March, but that first quarter output will nevertheless come out 7 per cent ahead of the same period last year.

However, economists warned they saw no evidence of a sustainable recovery in industrial production.

The prospect of a rise in sales tax from 3 per cent to 5 per cent has caused industrial and individual consumers to stock up while bargains last, pointed out Mr Russell Jones, economist at Lehman Brothers in Tokyo. Proof of recovery could only be seen after the tax rise.

"We won't get any new information on the sustainability of this recovery in output until the third quarter of this year," he said. "The signals are still mixed," said Ms Mineko Sasaki-Smith, economist at CS First Boston Japan.

Editorial comment, Page 15

Further step in phasing out coal mining industry Mitsui plans pit closure

By William Dawkins in Tokyo

Mitsui Coal and Mining, Japan's main coal producer, is negotiating terms with creditors for imminent closure of the country's largest remaining pit, Miki mine in the southern prefecture of Fukuoka.

The company said yesterday it was seeking a 20-year deferral of repayments of a portion of Miki's ¥100bn (\$825m) debts, to give it time to sell property and other assets in a depressed asset market.

The closure of the 124-year-old pit will leave Japan with only two working mines - in Nagasaki in the south and in the northern island of Hokkaido - down from a peak of 600 mines in the early 1970s.

It marks a significant step

in a government plan to phase out the Japanese coal industry and the biggest step in Mitsui's planned withdrawal from domestic coal mining.

Mitsui used to be Japan's largest pit and was the centre of one of the few strikes in modern Japan in 1960, when the company tried to cut thousands of jobs.

Sensitive to the impact on workers and the local economy, Mitsui officials stressed the company had not made a final decision on closure, expected by unions to take place by the end of March. The mine has 1,170 employees.

Japan's coal mine closures have sparked far less social disturbance than was the case with restructuring of Europe's coal industry. Most pit closures have been

accompanied by generous local redevelopment plans for new industries, albeit barely profitable ones.

Japan's coal closure plan was triggered by a stronger yen, but was also a response to power companies' shift to cleaner and cheaper fuels and a fall in the price of imported coal.

Coal imports at present cost less than a third of the ¥17,000 (\$140.50) per tonne fixed by the Ministry of International Trade and Industry in agreement with reluctant electric power companies. Domestic prices are set artificially high to subsidise the orderly closure of Japan's remaining mines by March 2002, when this support will be withdrawn.

Despite high Japanese coal prices, Mitsui has accumulated losses of ¥70bn.

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ASIA-PACIFIC NEWS DIGEST

Layoffs grow in Shanghai

The Shanghai government said yesterday the number of workers laid off from state-owned enterprises rose 20 per cent in 1996. The rising number of redundancies came in spite of the robust performance of the Shanghai economy, which grew 13 per cent last year and is expected to show strong growth, albeit slightly lower, in 1997.

The government made a point of identifying the growing problem of redundant workers from state-owned enterprises who still get a subsistence wage from their old employers. Such layoffs, as distinct from registered unemployed with no recourse to a work unit, rose to 270,000 in 1996 from 200,000 the previous year.

Some 27.8 per cent of state enterprises in Shanghai lost money last year - a total of ¥5.7bn (\$877m) - down from 33 per cent in 1995.

James Harding, Shanghai

Taiwanese share guru arrested

Shares in Taiwan nose-dived yesterday after authorities arrested a stock market guru - Mr Tan Ching-lien - suspected of manipulating prices through his cable television programme. His wife and other stock "analysts" working with him were questioned. Known as "Teacher Tan", he had gathered a loyal following among Taiwan's retail investors, who dominate the Taiwan stock exchange. He frequently recommended which stocks to buy or to sell, triggering volatile trading.

Self-styled stock experts have proliferated on the airwaves recently with the opening up of Taiwan's cable television industry. Mr Tan is not a licensed securities analyst. He apparently took a correspondence course but did not complete it. Last year he was accused of urging punters to buy certain stocks while he and associates secretly sold them.

Laura Tyson, Taipei

Australian inflation down

Consumer prices rose by just 0.2 per cent in Australia in the three months to December, bringing the year-on-year inflation rate to 1.6 per cent. This compared with a year-on-year rate of 2.1 per cent in the previous quarter and was slightly lower than most private sector analysts had been forecasting. The inflation news renewed speculation that the Reserve Bank board might decide to cut interest rates again when it meets on Tuesday.

The Australian treasury said yesterday it had raised its 1996-97 borrowing requirement to A\$10.2bn (US\$7.9bn), up by A\$3.2bn from its estimate at the time of the August budget.

Nicki Tait, Sydney

Handwritten note in Arabic script: "مكتبة جامعة القاهرة"

TECHNOLOGY



Most people reading this newspaper know someone with diabetes. The condition affects up to one in 10 people at some time in their life and about 120m have the disease worldwide.

There are strong medical and commercial incentives to hunt for new treatments since today's sufferers manage only to stave off serious ill-health for a while. And since diabetes runs in families, gene hunting sounds a promising approach.

But discovering what is genetic about diabetes is tough. The condition is not one disease but a cluster of them. Patterns of inheritance vary geographically and medically within the cluster. The past few weeks have brought new hope that genetics may after all be a rewarding route. A scientific breakthrough has identified some genes that cause a rare form of diabetes. More importantly, a dozen teams from around the world have shown that one of the genes effectively controls another. This may not sound much, but it has implications not only for diabetes but for any disease with complicated genetic causes.

Diabetics have too much sugar in their blood from time to time. This simple failing can lead to a range of illnesses including heart, kidney, nerve and blood vessel disease and blindness.

The fault lies in insulin, the hormone responsible for controlling blood sugar levels. In diabetics, the insulin is either not secreted properly because the cells that make it are damaged, or not working well once secreted. This is called insulin resistance and its cause is unknown.

The 5 per cent to 10 per cent of sufferers who need insulin injections normally fall into the first category and are called Type I diabetics. Their problem is usually the result of an immune system attack on their own cells that make insulin. They are likely to contract the disease before they are 30.

Most diabetics are Type II. They usually contract the disease in middle age and can control their condition through diet.

Studies of identical twins show that the two types are inherited in different ways.

Perhaps 30 per cent of Type I diabetes sufferers can trace a genetic link. The rest rely on as yet unidentified external triggers that make the immune system attack the pancreas. Candidates for triggers include components in cow's milk, and viruses.



Daily routine: a nurse teaching a young diabetic child to inject herself with insulin

A promising genetic path

A scientific breakthrough has linked two genes that cause a form of diabetes, says Daniel Green

But almost all Type II sufferers have a parent with the disease. So powerful is the genetic link that about one in four children with just one Type II diabetic parent will eventually contract the condition.

That complexity is, however, only just the start. The number of Type II diabetics is growing quickly and therefore non-genetic factors are also important.

"There are about 100m Type II diabetes sufferers in the world

now but this figure will double by 2010," says Jose Caro, president of diabetes research at US drugs company Eli Lilly, the biggest US supplier of insulin.

He says that this rate of growth is largely because people in developing countries, especially in Asia, are living into late middle age, the point at which those people genetically susceptible to diabetes start suffering from the condition.

In addition, improving living

standards leads to a more sedentary lifestyle and more overweight people. Obesity correlates closely with diabetes.

"You can see how prevalent the genetic predisposition must be for this rate of increase," says Caro. "90 per cent of the extra 100m will be in Asia."

Mads Krosgaard, head of healthcare discovery at Novo Nordisk, the Danish company that is Europe's biggest insulin supplier, underlines the complex-

ities that are emerging from the study of the spread of diabetes. "There seem to be a lot of sub-diseases that mix lifestyle with a predisposition from many genes," he says.

So how can genetics researchers even begin to find their way through this mess?

The very complexity of the disease allows for relatively rapid progress in scientific terms, by identifying rare subtypes of diabetes that are simple mutations.

"There were already two genes discovered by 1993," says John Bell of the Wellcome Trust Centre for Human Genetics at Oxford University.

Those discoveries triggered work by many groups around the world in academia and in the private sector.

Last month came the latest discovery. Researchers at the University of Chicago and 10 other institutions analysed a rare form of diabetes called maturity-onset diabetes of the young (MODY) that was known to be inherited in a simple way. One gene was already known, and the researchers have discovered two more.

What is exciting about the discovery is that two of these genes are linked: essentially, one controls the other.

This part of the discovery is critical to turning the science of genetic research into medicine. In a complicated genetic condition such as diabetes, there is little prospect for a genetic treatment that would fix all of the many genetic defects that could lead to the disease.

But since any of these genetic flaws leads to diabetes, researchers hope that by following the biochemical pathways that start with each gene, they will find a meeting point. Discovering such a biochemical keystone for the disease would point to a simple treatment to fix it.

The daunting task of analysing hundreds of pathways remains. But the encouraging news is that the first link has been established.

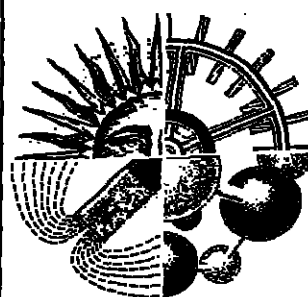
It is difficult to convey the excitement that this discovery has generated. Hard-headed commerce is as enthusiastic as the academic scientists, but equally willing to underline the scale of the task.

"If understanding the genetics of diabetes were a 10,000 metre race, then we have run the first 100 metres," says Caro of Eli Lilly.

The series on genes and disease continues next month with a look at addiction. The Weekend FT on Saturday will have an article on alternatives to injection for diabetics.

DG

Worth Watching · Vanessa Houlder



Painter's good decorative order

Innovations in the paint industry tend to be few and far between. But ICI Paints and Black & Decker, the power tool manufacturer, believe they have made a real advance in the DIY market, by developing an automated device for applying paint.

Instead of the painter having to stop painting to dip a brush into a tin or tray, the Paintmate system ensures that paint continuously flows onto the brush or roller. That could cut the time taken to decorate a room by up to 80 per cent, the manufacturers say.

The Paintmate, which is about 38cm high by 20cm wide and can be worn on the user's back, stores a "handpack" of paint, with an equivalent of a hose to a roller or paintbrush. The flow of paint to the roller or brush is controlled by a trigger on the handset and is driven by a battery-powered bellows in the body of the Paintmate. The Paintmate will become available in April at a cost of about £40.

Black & Decker: UK, tel (0)1753 574277; fax (0)1753 512365.

Online links for catalogues

One of the limitations of electronic commerce is the time and effort it takes to check out comparable products listed in various online catalogues.

Stanford University has demonstrated a way round this problem by linking on-line catalogues for household goods in a way that allows the user to search and compare their contents, even when different manufacturers use different terms for equivalent features.

The system, called Infomaster, can also be used as a market research tool and to

search for information in databases.
Stanford University: US, tel 415 7235555; fax 415 7235247.

Tapping into a fuel reservoir

The huge quantity of methane stored in marine sediments in the form of gas hydrates - solids formed from a combination of gas and water - is increasingly attracting scientific attention.

Interest stems from the possibility that these hydrates could form the earth's largest fossil fuel reservoir, together with a suspicion that the release of methane from these sediments could have a role in climate change.

A better understanding of hydrates would also be helpful to stop hydrates from plugging up deep water pipelines.

In a paper in today's *Nature*, researchers describe a reservoir at the Blake ridge in the western Atlantic. By drilling a series of holes through the Blake ridge hydrate layer, geologists at the University of Michigan found evidence that about 15bn tonnes of carbon is stored as solid gas hydrates, with an equivalent or greater amount as gas bubbles in the sediments underneath.

But the practical importance of the reserves are questionable because they are thinly spread, at great depth and dangerous if drilled.

University of Michigan: US, tel 3137641435; fax 3137634690.

Baby monitor innovation

Scientists at Keele University are developing a bio-sensor that will allow oxygen levels in premature babies to be monitored continuously.

The lifetime of existing sensors is often limited because they become coated in proteins that affect their reliability. The research team, which is funded by the Action Research charity, has developed a material for the sensor that mimics the red blood cell membrane, preventing proteins from sticking to it. Preliminary tests show that the sensors work reliably after two or three days.

Action Research: UK (0)1403 210406; fax (0)1403 210541.

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Serengeti Serena Lodge: 66 rooms incorporating African decor. A rustic and natural lodge in central Serengeti. The only lodge in the area with access to special trails for game drives.

Amboseli Serena Lodge: 46 rooms, each with bath. Designed in the traditional style of the Maasai manyatta, it is sited near a water-hole at the foot of snow-capped Mount Kilimanjaro. From the pool terrace one can view animals as they pass.

Ngorongoro Serena Lodge: From the balcony of each of the 34 rooms, the view into the crater is breathtaking. The 'big five' can all be found within the crater. A comfortable lodge with an ambience reminiscent of the early history of mankind.

Samburu Serena Lodge: 62 rooms, each with bath and veranda on the edge of the legendary Uaso Nyiro river. The area is abundant with crocodile, exotic bird life and many rare species. The pool and terrace overlook the river.

Kirawira Camp - Western Serengeti: Serena's first tented lodge. 25 luxury tents each with private bath, set on a hill near Grumeti river in Western Serengeti - the plains of this world famous reserve has over 2 million wild animals.

Serena Beach Hotel: A sophisticated hotel on brilliant Shauri beach north of Mombasa. All 100 rooms are air-conditioned with bath, shower, mini-bar, balcony or terrace. The restaurant and pool are within the garden on the beach.

Zanzibar Serena Inn: The Aga Khan Fund for Culture carefully renovated two romantic and historic buildings in the heart of Zanzibar's historic Stone Town. 52 luxury rooms on the sea-front. An elegant hotel with an ambience that reflects the colourful history of this famous spice island.



Lake Manyara Serena Lodge, Tanzania



Serengeti Serena Lodge, Tanzania



Ngorongoro Serena Lodge, Tanzania



Kirawira Camp - Western Serengeti, Tanzania



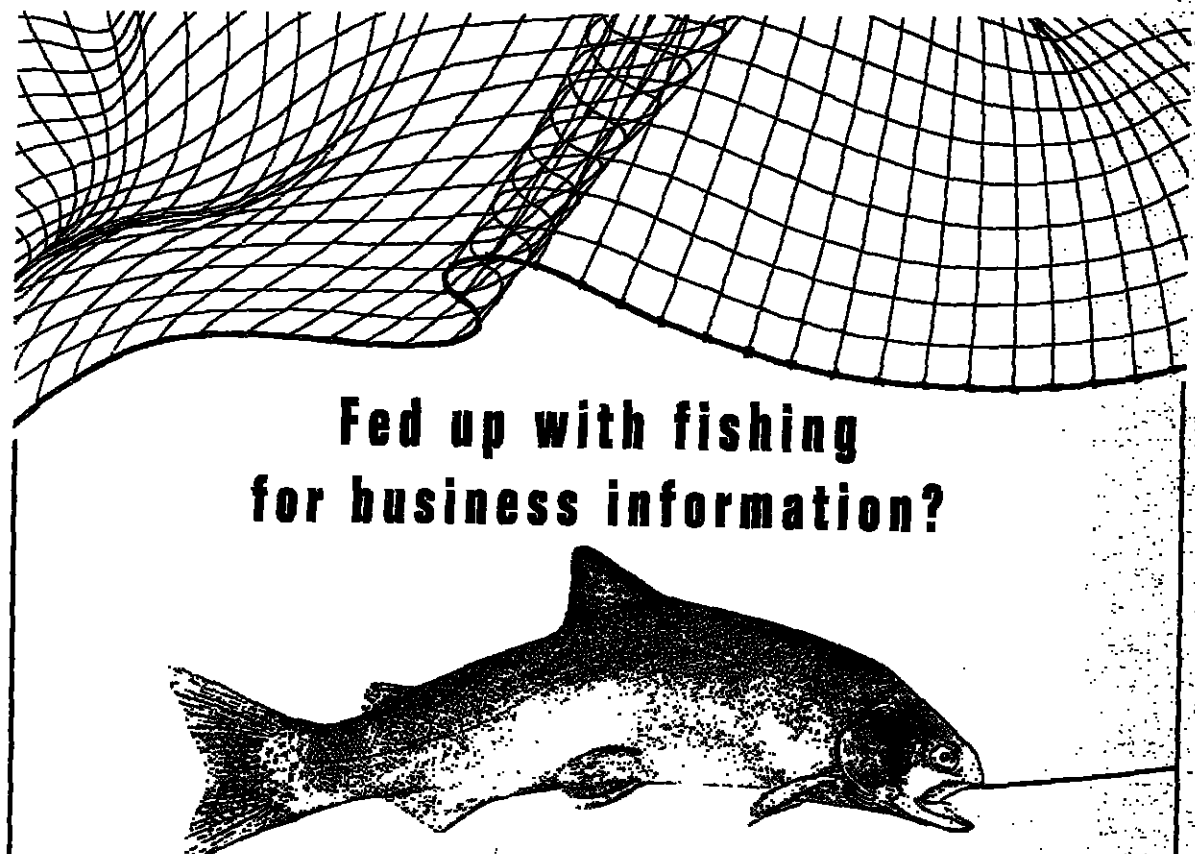
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ARTS

Opera/Andrew Clark

Temporal rather than spiritual 'Palestrina'

In mounting the first British professional production of Pfitzner's *Palestrina*, the Royal Opera has assembled all the ingredients necessary for success: a cast of festival proportions; a conductor who makes every phrase tell; a producer with an eye for precise characterisation; a designer capable of evoking the period and setting prescribed by the composer. Why, then, does *Palestrina* fail to cast its spell?

The picture which emerges at Covent Garden is of a near-masterpiece rather than a work of peculiar genius. The text is poetry, as we hear in the proud declamation of this cast. It tells a fascinating story, of the loneliness of creativity, of the ugliness of temporal power, of spiritual humility - and Nikolaus Lehnhoff's staging unfolds it with admirable simplicity. The music is solid, well-constructed, spattered with inspiration, as Christian Thielemann's reading makes clear. But *Palestrina* needs more than naked fidelity if its qualities are to be revealed under the spotlight of performance.

Or so it seemed on Tuesday. The criterion of a successful production is its ability to knit together all these constituent elements, to conjure the sense of an all-embracing vision, drawing the audience into Pfitzner's and Palestrina's world. And not only conjure it, but maintain it for nearly four hours and leave it glowing afterwards. At the crucial points of the opera, Lehnhoff's staging fails to cast this aura. Instead, it lays bare the work's weaknesses - its long-windedness, its two operas-in-one dramaturgy, its failure to capitalise on sparks of musical inspiration.

Lehnhoff and his designer, Tobias Holthe, succeed in the detail but miss the bigger picture. Lehnhoff's Per-

sonenregie creates an individual out of every character - no mean feat with a cast of 42, plus chorus. The psychological power-play between Palestrina and Borromeo, composer and cardinal, is established from the start, and reaches a moving climax in Act 3. The "backstage" atmosphere at the start of Act 2 is particularly well handled: the world of preening prelates - a cesspool of intrigue, eavesdropping, gossip-mongering, imbibing, fighting - is unfurled like a vast Renaissance canvas, squeezed round Holthe's convex corridor-wall.

But at the opera's mystical communion with the dead in Act 1, and the rising cacophony of the Act 2 assembly - the production crosses the footlights with a dull thud. The apparition of Palestrina's musical ancestors is handled too literally; the contrast between day and night, worldliness and otherworldliness, is never established, and the resulting ritual is like a pale copy of *Paradise*.

In the dictation of the mass, Thomas Moser's Palestrina yields his pen with the mechanical ruthlessness of a teacher scoring out a pupil's homework; his late wife's spirit is an inanimate nude, posing under a tree like a blonde Teutonic beauty. The scene is devoid of spirituality.

The intimacy of the Act 1 setting should find its polar opposite in Act 2. But Holthe's decor for the Council of Trent is little more than an enlargement of Palestrina's study, with the same pale, boxy Renaissance architecture. Where the setting calls for size, scale, a sense of looming grandeur, the production substitutes a classroom of expensively dressed jack-in-the-boxes.

Moser's ready tenor and

troubled exterior are well-suited to the title role, but he never quite convinces us of Palestrina's moral and creative depth. Randi Stene's Silla and Ruth Ziesak's Ignino offer particular pleasure - the former with her rich, juicy portrait of adolescence, the latter for her heavenly high soprano and boyish innocence. Alan Held is an intelligent, intensely human Borromeo, while René Pape carries off Plus IV with dignified aplomb.

In Act 2, the Royal Opera has turned a casting director's nightmare into a dream team: Robert Tear's comedy-turp as the back-packing Bishop of Budoja almost steals the show, closely followed by Kim Begley's snake-like Novagerio. Kurt Rydl, Peter Rose, Gwynne Howell and Thomas Allen (not sounding his best) offer useful cameos, while Ekkehard Wlaschika and Sergei Leiferkus grace the smallest parts. Nicolai Gedda, the distinguished Palestrina in the Kubelick recording, is a properly patriarchal Abdisu.

It is left to Thielemann to impose some sort of coherence on this unruly material, and he does so with conviction and fluidity. He persuades us that *Palestrina* lives somewhere between *Verklärte Nacht* and *Rosenkavalier*, underscoring the transparent, transcendental quality of Act 1 and the baroque expansiveness of Act 2. He also reminds us that Pfitzner was a master-orchestrator who never covers his tracks.

The production is due to visit New York in the summer, and will later be restaged in Rome and Düsseldorf. It is a noble effort, but not the triumph the Royal Opera needed or deserved.

Sponsored by the Esmée Fairbairn Charitable Trust, the Drogheda Circle and the Friends of Covent Garden.

Concert
Switched on ensemble

struck by how much cleaner, and better, Adams' *Road Movies* had sounded when a London Sinfonietta duo played it in this hall last year, without artificial aids.

Undoubtedly the E.A.R.'s violin and piano, Robin Lorentz and Vicki Ray, hosted an extra degree of native swing in this minimalist music. What got transmitted, however, was what you would hear from unnaturally close-to, with all those extraneous thumps and resonances that normally decay before they reach the audience. Such intimate gunge has no useful role to play in Adams' highly synthetic music.

Along with the Carter pieces, it was Terry Riley's *Four Wolfli Portraits* that brightened this concert

most. (Earl Kim's *Dear Linda* was mawkish; the neo-brutalist Louis Andriessen's *Zilver* is one of his tamer exercises.) Riley is an incorrigible original whose 1964 *In C* fired the imaginations of thousands of musicians, probably inadvertently. *Adolf Wolfli* was the celebrated turn-of-the-century Swiss schizophrenic who painted incessantly. Emphasising its hi-tech image, the E.A.R. Unit had several of his curious images blown up on-screen whilst they played Riley, which were beside the point. Riley's unclassifiable music, which has developed along wayward paths since *In C*, is irresistibly disarming, whether silly or inventive or eccentrically visionary - not so unlike what the Argentine joker Mauricio Kagel does, in sober Germany.

Amidst Riley's *Portraits* here, a strutting March and a delectably funny Polka won all hearts, original and imitatively blithe. Riley and Kagel pipe invaluable grit into the academic oysters who count as our up-and-coming composers.

David Murray



Al Pacino: a plausible Richard digitally remastered for the age of 'Scarface'

Cinema/Nigel Andrews

Love letter to the Bard

hot camera lights set off an alarm in the bedroom, causing much jocular confusion. It is not all that funny (frankly, it seems staged). But it is a piece with this vision of acting where times, places and realities can all be wildly at odds, yet where the good actor, in Pacino's words, will unerringly "find the role."

If actors are licensed schizophrenics, what of directors? Should they too be let out into the community? As a valued native film-maker Ken Loach has long been granted the freedom to each role merely to remain sane. *Looking for Richard*, for instance, was clearly shot over months, even years, since at one moment Pacino has a thick grey stubble, at another is clean-shaven, at yet another wears a full black beard (circa *Carlinio's Way*).

Somehow he can switch on his Richard, though, whenever he wants. And we accept that as a good chance he can rattle through all these American persnickies at the same time as directing, writing and acting in this piece of DIY Old England.

Even the film's miscalculations somehow pay off. When Pacino visits Shakespeare's Stratford home, the

This is agenda filmmaking, where barely a single character is allowed the right of moral or dramatic self-determination: each must fit into the polemic. Even *Riff Raff's* Carlyle, a pious Scot with queering eyes and wonderfully alert responses, cannot bridge the

LOOKING FOR RICHARD
Al Pacino

CARLA'S SONG
Ken Loach

RANSOM
Ron Howard

EXTREME MEASURES
Michael Apted

gap here between the film's early, fluent scenes of human comedy - the rows with officialdom, the idiosyncrasies of street life, the hijacked bus threading a misty mountain road - and a second act tyrannised by ethnic stereotype and propaganda.

"It all came out of Langley," draws Glenn, listing the notional enormities of the CIA. But this movie has all come out of the worst traditions of political drama,

where human beings are fractions in an agitprop equation rather than free integers in a real world.

Ransom, directed by Ron Howard, is a finely tooled suspense thriller about a kidnapped boy (Brawley Nolte), a harrowed mother (Rene Russo) and a business-maniac father (Mel Gibson) who decides to tough out, or bluff out, the ransom-seekers. To the dismay of *Russo* and the lip-licking outrage of the media, he refuses to pay the two million dollars they demand. Instead he risks the boy's life by offering an equivalent bounty sum for the kidnappers' capture.

Though we are in New York, cameraman Piotr Sobocinski's expressionist colouring is more Edward Munch than Edward Hopper. Everything is a subtle touch more lurid than the everyday, and the escaped boy balloons that betray the boy's disappearance from Central Park could be blobs of paint drifting free from the suspense palette. Clever cross-cutting between Gibson's home and the kidnappers' hideaway adds to the disorienting visuals. And the screenplay by Richard Clockers Price is a beautifully crafted study in seersawing psychopathology: the increasingly rabid victim versus the increas-

ingly nifty villains (Gary Sinise, Lili Taylor).

Howard is a director who needs a good script: witness the gulf between his best movies (*The Paper*) and his worst (*Far and Away*).

Of Britain's Michael Apted we would probably say the same, if we could only remember the last time he had a good script. *Extreme Measures* is a load of old hospital twaddle. *ER* meets, or suffers from, *Coma*.

Hugh Grant, playing it straight, is the harassed surgeon who sounds as if he did pre-med at Eton. And Gene Hackman is the venerable neurologist who is secretly using the hospital's human cast-offs for nasty spine-cutting and nerve-growing experiments.

We soon wonder if our own spines have been sinisterly atrophied, since they fail to chill at any of the supposed horrors: even though, to help us along, Hackman's cronies are called Frank Hare and Detective Burke (geddit?) and we are regularly bombarded with chases, squishy surgical scenes and the screams of patients in distant wards. "Probably just read her bill or something," quips Grant at one point, which suggests that comedy might have been a stronger suit to play from the beginning.

EXHIBITION

The J. Paul Getty Museum Tel: 1-310-459-7611
● Figure Drawings: an exhibition of 26 works from the museum's collection, dating from the 18th through 19th centuries. The drawings range from nude figure studies to images of people at work and leisure; to Apr 6

EXHIBITION

Opera
Cuvillies-Theater - Altes Residenztheater Tel: 49-89-296836
● La Traviata: by Verdi. Conducted by Jun Märkl and performed by the Bayerische Staatsoper. Soloists include Christine Gailard-Dornas, Silvia Fichtl, Helena Jungwirth and Christiane Hoefler; 7pm; Feb 2

EXHIBITION

CONCERT
Carnegie Hall Tel: 1-212-247-7800
● Warsaw Philharmonic Orchestra: with conductor Kazimierz Kord and pianist Zoltan Kocsis perform works by

Lutoslawski, Mozart and Rimsky-Korsakov; 2pm; Feb 2

EXHIBITION
The Pierpont Morgan Library Tel: 1-212-685-0088

● Around Tiepolo: 18th Century Venetian Drawings in The Pierpont Morgan Library: featuring about 20 works from the library's extensive collection of drawings by 18th century Venetian artists, this small exhibition complements the major loan show of works by Giambattista Tiepolo and his immediate circle. The exhibition consists of works by such contemporaries of Tiepolo as Sebastiano as well as Marco Ricci, Piazzetta, Canaletto, Fontebasso, Guardi and Piranesi; to Apr 13

EXHIBITION
Metropolitan Opera House Tel: 1-212-362-6000

● La Nozze di Figaro: by Mozart. Conducted by Leopold Hager, performed by the Metropolitan Opera. Soloists include Hei-Kyung Hong, Barbara Bonney and Dawn Upshaw; 8pm; Jan 31

EXHIBITION

CONCERT
Salle Gaveau Tel: 33-1 49 53 05 07
● Katia Ricciarelli: the soprano performs works by Vivaldi; 8.30pm; Feb 3

EXHIBITION

Centre Georges Pompidou Tel: 33-1-44 78 12 33
● Jean Tinguely: exhibition of pieces by the French sculptor

whose work was heavily influenced by Dada and Surrealism, producing purposely amateur machinery as a satire on the new technological world; to Apr 21

EXHIBITION

20er Haus Tel: 43-1-7996900
● Alighiero Boetti: exhibition examining the work of the Italian artist, featuring 60 pieces, including his world maps, mail projects and large-scale embroideries; from Jan 31 to Mar 31

EXHIBITION

Wiener Staatsoper Tel: 43-1-514442960
● Tosca: by Puccini. Conducted by Oren and performed by the Wiener Staatsoper. Soloists include Coelho, Sendar, P. Dvorsky and Slabbert; 8pm; Feb 2

EXHIBITION

National Theatre Tel: 1-202-628-6151
● Whistle Down the Wind: by Lloyd Webber/Steinman. Directed by Harold Prince. The cast includes Irene Molloy, Davis Gaines, Candy Buckley and Lacey Hornkohl; Tue - Sat 8pm, Sun 7pm; to Feb 9 (Not Mon)

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18.00 Financial Times Business Tonight

INTERNATIONAL
ARTS
GUIDE

BANFF

EXHIBITION
National Gallery of Scotland Tel: 44-131-5568921

● Works by Goya from the National Gallery; exhibition at Duff House of works by the Spanish artist Francisco Goya, coinciding with the 250th anniversary of the artist's birth. The centrepiece of the exhibition is the National Gallery of Scotland's sole Goya painting, "El Médico", but the main focus is on Goya's etchings and aquatints. The display features some 40 prints; to Feb 16

BERLIN

CONCERT
Philharmonie & Kammermusiksal Tel: 49-30-2614363

● The Berliner Philharmonisches Orchester: with conductor Marcus Creed and narrator Udo Samel perform works by Schubert; 8pm; Jan 31

EXHIBITION

Kupferstichkabinett Tel: 49-30-26629596

● Giovanni Battista Tiepolo und sein Atelier: this exhibition celebrating the 300th anniversary of Tiepolo's birth features some 60 drawings and etchings by the Venetian master. Also on display are some 40 works from Tiepolo's workshop, mainly produced by his sons Giandomenico and Lorenzo; to Mar 2

COPENHAGEN

EXHIBITION
Det Kongelige Teater Tel: 45-33 69 69 69

● Die Meistersinger von Nürnberg: by Wagner. Conducted by Heinz Fricke, performed by the Royal Danish Opera. Soloists include Bent Norup, Stig F. Andersen and Tina Kiberg; 5pm; Feb 1

DUBLIN

CONCERT
National Concert Hall Tel: 353-1-6711888

● RTE Vanbrugh String Quartet: with cellist Robert Cohen and pianist John Gibson perform works by Schubert. Part of the bicentenary of the birth of Schubert celebration; 3.15pm; Feb 2

EDINBURGH

EXHIBITION
Scottish National Gallery of Modern Art Tel: 44-131-5568921

● Lucian Freud: Early Works: exhibition of 25 paintings and drawings made by Freud before

and during the second world war. On display will be the artist's first oil painting and his only sculpture, a sandstone horse carved in 1937; to Apr 30

LONDON

CONCERT
Barbican Hall Tel: 44-171-6384141

● Joanna MacGregor: the pianist performs works by Messiaen; 4pm; Feb 2
St. John's, Smith Square Tel: 44-171-2221061
● London Schubert Players: with conductor Robert Gutter, pianist Andra Anastasescu and clarinetist Nicholas Carpenter perform works by Schubert, Williamson, Bolcom and Donizetti; 7.30pm; Jan 31

EXHIBITION
British Museum Tel: 44-171-6381555

● Heirs of Rome: the shaping of Britain AD400-900: exhibition examining the decline and fall of Rome and its empire and the early medieval period in Europe that followed. On display are pieces from the collections of the museum and the British Library and, displayed for the first time outside Scotland, the newly restored stone shrine from St Andrew's cathedral; to Apr 20
Tate Gallery Tel: 44-171-8878000
● Turner in the North of England, 1797: this exhibition focuses on the tour J.M.W. Turner made to the north of England in 1797 at the age of 22. It is being staged in collaboration with Harewood House to commemorate the

bicentenary of the tour. At the centre of the display are the two large leather-bound notebooks which Turner filled with nearly 200 sketches during the two months he spent away from London. Also several paintings and watercolours are shown, including the oil paintings of Buttermere Lake and Coniston Fells; to Feb 9

LOS ANGELES

EXHIBITION
The J. Paul Getty Museum Tel: 1-310-459-7611

● Figure Drawings: an exhibition of 26 works from the museum's collection, dating from the 18th through 19th centuries. The drawings range from nude figure studies to images of people at work and leisure; to Apr 6

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NEW YORK

CONCERT
Carnegie Hall Tel: 1-212-247-7800

● Warsaw Philharmonic Orchestra: with conductor Kazimierz Kord and pianist Zoltan Kocsis perform works by



Economic Viewpoint • Samuel Brittan

Not all markets are equal

Successful economies depend on the enforcement of individual rights to property, but wider human rights should also be safeguarded

Neo-liberal economists are often accused of making a god of the market. There is truth in this charge, but not in the way their opponents suppose.

Markets of some sort are ubiquitous. Indeed, they are much more evident in third world countries than in the capitalist west. Many people with low incomes in poorer countries earn their livelihoods by activities such as peddling goods on the streets, repairing cars or equipment, or offering transport in old cars, vans or buses.

Markets were also widespread, even though less visible, in the former communist countries. They had their share of street-traders. But much the most important markets were the informal networks that developed between state-owned enterprises. No national plan could predict how much was needed by each enterprise in materials and components. To prevent production from seizing up, managers had to get together in numerous informal exchanges.

Thus a distinction has to be made between the kinds of market that help propel a society into western-style growth and those that do not.

One economist well known for his willingness to speculate on such bigger questions is Professor Mancur Olson of Maryland University. In his book *Capitalism, Socialism and Dictatorship*, he describes the elementary markets that develop everywhere as "self-enforcing". Parties have to fulfil their part in a transaction pretty quickly – without payment there is no exchange – or it does not take place. Such markets have enabled countries to sustain a much higher level of output than would otherwise have been possible.

The kind of market associated with rapid economic growth is very different.

The keynote, says Prof Olson, is long-term contracts and a transfer of resources from the rich and elderly to vigorous entrepreneurs who can use them profitably.

The first conclusion Prof Olson draws is that market regimes will be effective only if individual rights are enforced. In other words, to realise all gains from trade, there has to be a legal system and a political order that enforces contracts, protects property rights, carries out mortgage agreements, provides for limited liability or the equivalent, and facilitates a capital market that ensures liquidity of investments or loans.

A second condition for a thriving market economy is what Prof Olson calls "the absence of predation". An extreme case is when autocratic governments abrogate the rights of their subjects by confiscating property or repudiating contracts. Less extreme examples occur when special interest groups obtain legislation – the biggest example being the European Common Agricultural Policy – or regulation which allows them to establish cartels to fix prices or wages.

Until the disillusioning experience of the post-communist countries, such background considerations were regarded by economists as too obvious or insufficiently mathematical to be worth discussing. Prof Olson has performed a service by going beyond incantations on the need for law and order to a much more precise description.

It was John Maynard Keynes who emphasised that no one could make general and reliable forecasts. The only feasible way of coping with uncertainty is to have many different people trying many different things. Inevitably some will go out of business and others make huge profits. The latter are those who have

succeeded – as often by luck as by judgment – in meeting public demands or sensing the development of technology.

If a society will not allow unsuccessful enterprises (or even whole industries) to go to the wall, it will suffer from its local version of Eurosclerosis. The same will apply if it begrudges those who have become rich the fruits of their undertakings.

Prof Olson's message will not, however, comfort those zealous private enterprise "libertarians" who would like the state to wither away. In a slogan which could come in handy to a hard-pressed speechwriter for Mr Tony Blair, leader of the UK Labour party, he says: "There is no private property without government." Otherwise, "individuals may have possessions the way a dog possesses a bone. But there is private property only if society protects and defends the private right to that possession against other private parties and against the government as well."

Prof Olson applies property rights analysis most tellingly to the former Soviet Union. The Stalinist regime there was extremely effective in maximising tax revenue and also work incentives of a crude kind – all with the aim of building

the state's military might. Later, effective property rights passed inexorably to the enterprises from which the surplus had formerly been extracted. The nomenklatura that ran them became the main obstacle to reform, as well as a source of inefficiency and of inflationary demand for credit.

What matters now is not the speed of privatisation but how vigorously the nomenklatura can be "liquidated". The author throws out the provocative suggestion that advance has been faster in China because the Cultural Revolution – in spite of disastrous short-term effects – did destroy the old nomenklatura and enable a new market economy to be based on individual incentives.

Readers must be warned against an unintended sleight of hand in the use of the term "individual rights". To most liberals such rights include the absence of censorship, limits to police powers, reasonably open government, the rights of suspects in criminal trials and the prohibition of cruel and unusual punishments. These conditions were only partially present in 19th-century societies and are hardly present at all in some of the south-east Asian tigers that have experienced the most vig-

orous economic growth.

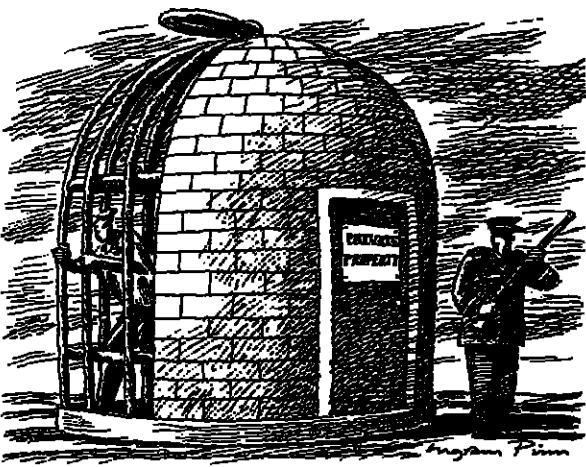
Prof Olson's main line of argument is that clearly safeguarded individual rights in democracies and that these are most likely to secure economic progress. Thus it is no accident that developed democracies, with the best established individual rights, are also the societies with the most sophisticated and extended transactions and with the highest per capita income. Even in these societies, eternal vigilance is required to safeguard individual rights.

But for some contemporary tigers in south-east Asia and elsewhere, a further distinction must be drawn. It is ridiculous for neo-liberal economists to publish league tables of so-called economic freedom in which right-wing autocracies come above the more tolerant societies of western Europe. Prof Olson mercifully does not do this, but he may give some comfort to those who do.

It is not quite clear how contemporary autocracies with rapid growth fit into Prof Olson's scheme. His general theory says democracy must securely protect individual rights, because those now in power know they may some day be in opposition. (Meanwhile, he takes refuge in the generalisation that long-established autocracies are less likely to interfere with property rights. But that hardly applies to the Pinochet regime in Chile.)

But the argument here is not very clear. Why not admit that not all good things go together and that some autocracies may for quite long periods protect individual property rights without securing rights in any broader sense? Such rights matter for their own sake, whether or not they help economic growth.

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BOOK REVIEW • Lionel Barber

LE SYNDROME DU DIPLODOCUS
Yves-Thibault de Silguy, Albin Michel, 251 pages, FF98

Small brain in a big European body



These are tough times for the European Commission.

The activist era of Jacques Delors is over. The flood of Euro-legislation borne by the single market has turned into a trickle. Far from being a supranational government in waiting, the Commission has lost its sense of direction.

What is to be done to restore the authority of the Commission as power-broker, umpire and cheerleader for a united Europe? Jacques Santer, Delors' low-key successor as president, has come up with the perfect post-heretic slogan: less means more. But something more basic needs to be done to restore public confidence in the institution and in the European Union.

Yves-Thibault de Silguy is the latest member of the Santer Commission to find an answer in book-writing. Others who have joined the rush to print include Sir Leon Brittan (UK), Erik Liden (Sweden), and Ritt Egeberg (Denmark). The Danish Dane whose mildly critical Brussels diary caused a brief commotion.

All have tried to explain to the ordinary citizen the reasons for European co-operation, how decision-making works, and what needs to be done for the future. Their efforts are timely because these are the issues at the heart of the Maastricht treaty review conference, the rolling series of negotiations on Europe's constitutional future which are expected to end in the middle of this year.

As de Silguy admits, his insider credentials make him something of a suspect character when it comes to writing a popular book about Europe. He is a member of the French bureaucratic elite, a Breton with aristocratic blood who served as a backroom adviser to Gaullist

prime ministers Jacques Chirac and Edouard Balladur. He rose to prominence in the closing stages of the Gatt Uruguay Round in 1993; the Americans remember him as a bloody-minded defender of French agricultural interests. His reward was to be sent to Brussels, where his job is to sell the single currency to the ordinary citizen.

De Silguy's thesis is that the EU must reform its institutions and its decision-making or go the same way as the diplococus. The EU's body has expanded steadily, but the brain – that is, the capacity to act – has stayed the same size. In order to survive, the Union must adapt to a new post-cold war environment characterised by rapid technological change, free movement of capital, and political instability caused by nationalist and ethnic rivalry in eastern Europe and Russia.

The minimum requirements for change are the launch of a single European currency to extract maximum benefit from the single market and to create a counterweight to the dollar; an overhaul of EU institutions to pave the way for eastern enlargement; and a common European defence under the Nato umbrella.

This is all pretty orthodox. What lifts the book is the author's lively style and an intellectual approach that is more liberal than might be imagined.

De Silguy dismisses calls for a tax on currency speculators and says that their activities in the markets often help to maximise pension fund returns for working people. He rejects the argument often heard in France that EU-wide liberalisation of trade in goods and services has caused social strains in France and high unemployment. On the contrary, France has been a big beneficiary of liberalisation, as its external trade surplus has risen steadily since 1990.

There are flaws in the book. In an effort to bridge the "democratic deficit" with the public, de Silguy reworks one of General de Gaulle's old ideas about holding EU-wide referendums on important political issues. But imagine a European referendum on, say, economic and monetary union in which all populations voted in favour, with the exception of the Germans. The consequences of insisting on a majority decision would be uncomfortable, to say the least.

In external relations, de Silguy writes that north Africa, the Maghreb, Latin America, Asia and the Middle East – not the US – will be the EU's chief areas of interest. The need for diversity is all very well, but bilateral transatlantic trade accounts for \$230bn annually, while the US accounts for 42 per cent of all direct investment in the EU. It would be a mistake to take this economic and political interdependence for granted.

As one would expect, de Silguy overstates the economic advantages of the single currency. The story about Mr and Mrs Euro-traveller who have to swap currencies in 15 member states and lose half of their income is fine, but most people carry credit cards. The commissioner also asserts that currency fluctuations in 1995 cost the EU 1.5m jobs and 0.2 per cent growth. There are no sources provided for this calculation.

This book is, nevertheless, a useful contribution to the debate on Europe's future. But it does not answer the question we are all waiting for in Brussels. Is there life in the European Commission after Jacques Delors?

Le Syndrome du Diplococus is available from FT Bookshop by ringing +44 181 324 5511 or fax credit card details to +44 181 324 5678 (post and packing £1.50 in Europe)

LETTERS TO THE EDITOR

Number One Southwark Bridge, London SE1 9HL

We are keen to encourage letters from readers around the world. Letters may be faxed to +44 171 373 5938 (please set fax to "line"). e-mail: letters.editor@ft.com. Published letters are also available on the FT web site, <http://www.ft.com>. Translation may be available for letters written in the main international languages.

Optimism in progress of Russian democracy is hard to share

From Mr Mate Schreiner.

Sir, As a Hungarian, I am hurt by the constant negative coverage in some quarters of the British press when discussing the expansion of European institutions to the countries of central and eastern Europe. Your article "Dangerous liaisons" (January 22) is a prime example of this attitude.

I admire your optimism when you say that – despite the presence of people like Zhirinovsky, fervent nation-

alism and the historical facts that point to repeated Russian interference in the affairs of Poles, Hungarians and others – Russia no longer poses a serious threat to its neighbours.

The truth is that Russian democracy has not yet established itself (the anxiety over Boris Yeltsin's health has highlighted this), whereas countries like Poland, Hungary and the Czech Republic have made rapid progress in order to

return to the European fold. To them, Nato membership is both a guarantee of security and something of a compensation for decades of Soviet occupation. US secretary of state Madeleine Albright, whose family fled from both Nazi and Soviet tyranny, understands this. It is time journalists did, too.

Mate Schreiner,
11 Cumberland Terrace,
Regents Park,
London NW1 4RS, UK

Right to be political

From Mr Peter Mercer.

Sir, In your editorial "A dismal Emu compromise" (January 24) you warn the prime minister, Mr Major, that, despite the latest cabinet fudge on the single currency, the Eurosceptics will not be content because their objections to Emu are political rather than economic.

In 1995 the Kingsdown Report on the "Implications of European Monetary Union" declared: "The project for economic and monetary union is essentially a political undertaking, of which the economic and monetary aspects are the practical expression."

Surely, then, a political response to a political project is only appropriate.

Peter Mercer,
editor,
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Norfolk NR1 1NN, UK

Extras make French property costly

From Mr David Trafford-Roberts.

Sir, A word of caution to those who may be lured by your article "Not just in the springtime" (January 23/26) into purchasing property in France.

The French system does little to encourage liquidity in the housing market. Potential buyers should bear in mind that the costs of selling a house are typically 10 per cent of the sale price

owing to high estate agency commissions; add to that the 10 per cent costs of purchasing a house owing to the excessively expensive "notaire" fee and buyers will find that a foray into the French property market costs more than 20 per cent of the actual value of the property.

Further discussions include a typical mortgage term of eight years with fixed interest which will

tend to be at a higher rate than that given to a potential French buyer due to the numerous savings and loan incentives in operation in France. Communal charges can also be costly (since Paris is made up of 20 rather than 12 arrondissements, to say nothing of the infamous French bureaucracy).

David Trafford-Roberts,
47 boulevard Voltaire,
75011 Paris, France

UK unlikely to be in harmony on tax

From Mr M.C. Fitzpatrick.

Sir, Your comment ("Much ado about taxes", January 17) on plans to harmonise taxes in the EU, particularly in the context of the likely introduction of the single currency in 1999.

One point does not seem to have been clearly made. In order for full tax harmonisation to occur, participating countries would have to be pursuing fiscal policies which ensured that each country raised broadly the same proportion of its gross domestic product in tax. A glance at the relevant figures shows that, EU-wide, this is unlikely to occur in the medium term.

Based on recent OECD estimates of tax as a proportion of GDP in respect of the 11 larger EU members, it appears these members fall into three broad categories:

- low taxers, with a tax/GDP ratio of around 40 per cent, eg UK (39 per cent) and Spain (40 per cent);
- medium taxers, with a tax/GDP ratio of around 48 per cent, eg France (50 per cent), Italy/Netherlands (48 per cent) and Germany (48 per cent); and
- high taxers, raising well in excess of 50 per cent of GDP in tax, eg Denmark (60 per cent), Sweden (61 per cent).

Two tentative conclusions can be drawn from the above figures. First, attempts to achieve complete fiscal harmonisation EU wide are pointless for the moment.

Second, however, the tax/GDP ratios of the principal likely members of the single currency are reasonably convergent. This theoretically creates the possibility of single currency members pro-

ceeding towards fiscal harmonisation, perhaps on the basis of a common tax/GDP ratio of around 48 per cent.

Readers might be interested in the practical significance, in terms of tax in the UK, of the difference between the UK's actual tax/GDP ratio of 39 per cent and a notional UK tax/GDP ratio of 48 per cent. Specifically, to move from 39 to 48 per cent would involve an increase in UK taxes of around £70bn a year, equivalent to raising basic rate income tax by around 40p in the pound.

It seems unlikely the UK will ever be part of any EU harmonisation of tax.

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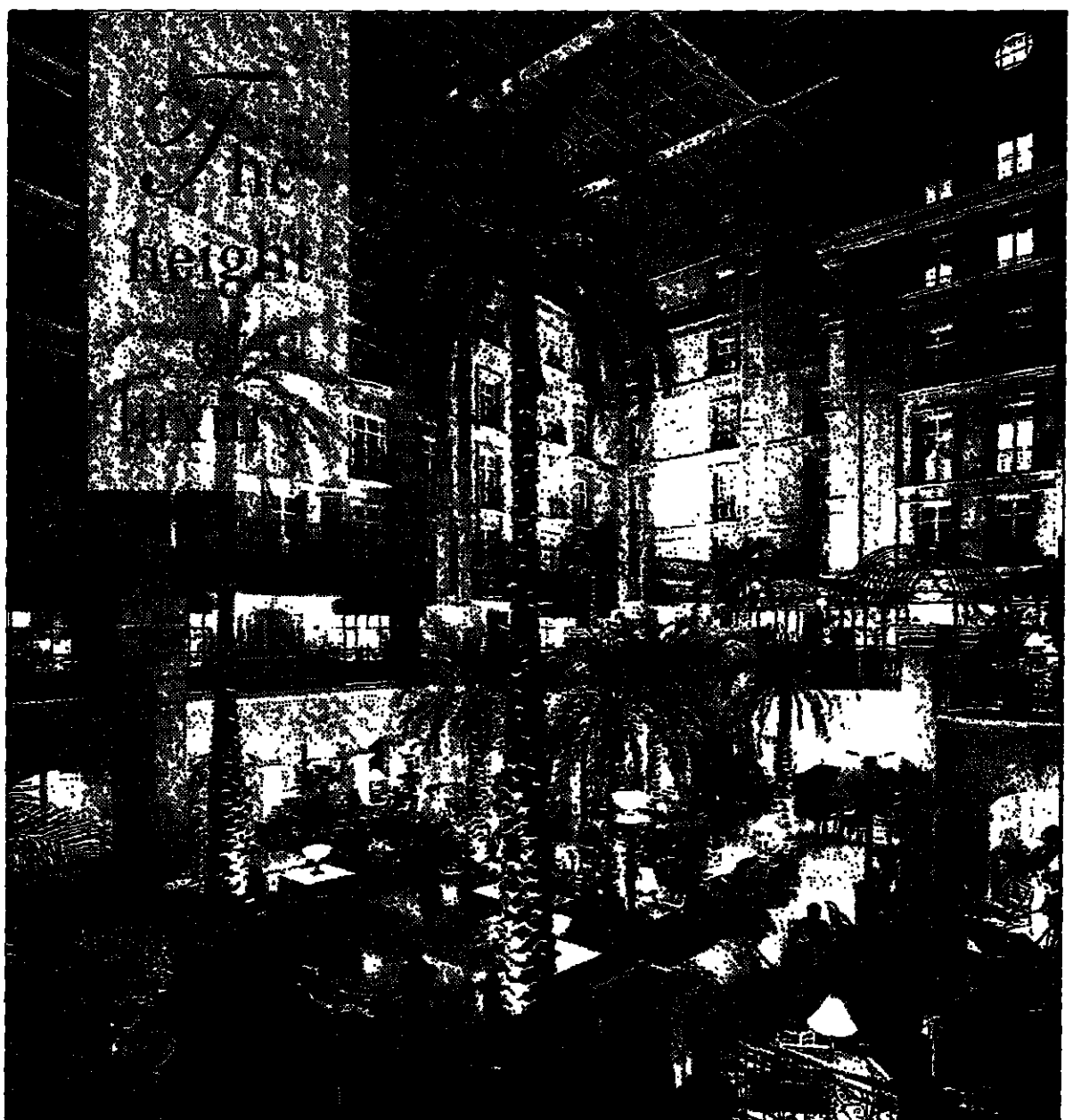
Fragile side of tourism

From Mr Stuart Alderman.

Sir, I wonder if the hierarchy of the World Travel and Tourism Council ("Tourism can create 100m jobs", January 20) has considered that the huge development of tourism that it seems to be recommending will actually ruin many of the places that people might have visited, therefore producing a negative effect.

Many of us who study the ecology of tourism believe that its structure is incredibly fragile, a fact much illustrated by the horrendous developments on Spain's coasts, the general negative comment towards it and the action the Spanish government is now taking to remedy it. Perhaps the WTTC should think again?

Stuart Alderman,
chief executive,
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Thursday January 30 1997

Japan's tax conundrum

Japan's public finances are being squeezed between an immovable object and an irresistible force. The immovable object is the Japanese economy, the irresistible force is public debt. Dealing with the public debt is the exception to the rule. The consequences of the exception would be a major disaster, to say the least.

In external relations, de Gaulle's old ideas about the balance of power in Europe, Asia and the Middle East - not the US - will be the EU's chief areas of interest. The need to diversify is all very well, but bilateral trade accounts for 42 per cent of all direct investment in the EU. It would be a mistake to take this economic and political interdependence for granted.

As the world expects, de Gaulle's old ideas about the balance of power in Europe, Asia and the Middle East - not the US - will be the EU's chief areas of interest. The need to diversify is all very well, but bilateral trade accounts for 42 per cent of all direct investment in the EU. It would be a mistake to take this economic and political interdependence for granted.

Ministry of Finance, which agrees, plans to cut the structural fiscal deficit by close to 2 per cent of GDP in 1997 alone. The danger is that such a sharp fiscal contraction will tip the economy back into recession. Certainly, it makes the official forecast of 1.9 per cent growth this year look optimistic. Last December's Economic Outlook for the Organisation for Economic Co-operation and Development forecast growth at 1.4 per cent. It could be lower.

How are Japan's public finances to be put in order, without strangling the recovery? With monetary policy highly expansionary, needed fiscal adjustments must be spread evenly over a number of years.

Private savings and investment must also move towards balance. Thus the focus in deregulation should be on measures likely to stimulate investment.

Equally, Japanese companies need to distribute more of their profits. At present, their savings are far too large to be profitably invested in a slow-growing economy, especially one no longer permitted to export its way out of trouble.

Japan's challenge is to combine long-term fiscal sustainability with short-term economic stability. The solution is far-reaching and radical reform. Ultimately, the consensus will converge on this conclusion, but only, it appears, after first trying all the alternatives.

Power plays

Mr Tony Blair is haunted by the Labour party's last experience of power. Trade unions and left-wing activists did much to ensnare Harold Wilson's administration. They went on to humiliate James Callaghan's government. The image of Denis Healey, the then chancellor, being howled down at the Labour conference in 1978 is etched in the collective memory of Mr Blair and his fellow modernisers.

So his proposed changes in the structure and organisation of the party carry a significance well beyond the arcane detail of the respective authority of its national executive committee, the annual conference and its national policy forum.

Mr Blair's purpose is to prevent such institutions from being used again by internal critics as a power base to attack a New Labour government. The national executive, in particular, is to lose much of its influence. If Mr Blair wins the general election, he is determined that as prime minister he will hold the levers of power within his party as well as those within Whitehall.

It is a sensible precaution. The tough approach to public spending which Mr Gordon Brown, the shadow chancellor, has promised to bring to government virtually guarantees a parting of the ways with the Old Labour left

and its trade union allies. By diluting the authority of the executive, diminishing the role of conference and relying on direct endorsement from a rising individual membership, Mr Blair intends to consign the smoke-filled rooms of party tradition to Labour's history books. Once again, the leader is getting in his betrayal first.

Mr Blair, however, should not delude himself that the complex reforms endorsed yesterday will produce an organisation suited to a modern party of the centre-left. Many of its policies will continue to be made behind closed doors. It is perhaps a sign of things to come that even these latest proposals have not been published in full.

For all the changes, the essential structure of the party will also continue to reflect the preoccupations of its early trade union sponsors nearly a century ago. The annual conference may in future be not quite so confrontational, but union leaders will still cast 50 per cent of the votes when policy is decided. Hardly New Labour.

So Mr Blair should see these reforms as no more than a temporary staging post on the road to radical change. And, for the good of both partners, that road should lead to the breaking of the institutional ties between the party and the unions.

Chechen relief

The people of the battered and brutalised republic of Chechnya, on Russia's far southern frontier, have voted in peace, and in a remarkably responsible way. Their presidential election was conducted, by all accounts, in spite of the fact that much of the country is in ruins.

Unbowed by the two-year onslaught of the Russian military machine, whose last troops withdrew only two days before polling, they still seem absolutely determined to achieve some form of independence. But they have opted for a moderate alternative, in the shape of Mr Aslan Maskhadov, their senior guerrilla commander, and the man who last year successfully negotiated a ceasefire and the Russian withdrawal.

Moscow should be mightily relieved. The second most popular candidate, Mr Shamil Basayev, remains Russia's most wanted terrorist fugitive for his role in seizing hundreds of hostages in the town of Budennovsk in 1995. His victory would have been hard for the Russian government to stomach. But even if the Russians can talk to Mr Maskhadov, they must recognise that he has been elected on a platform of outright independence, like all his rivals. That will be the bottom line for future negotiations.

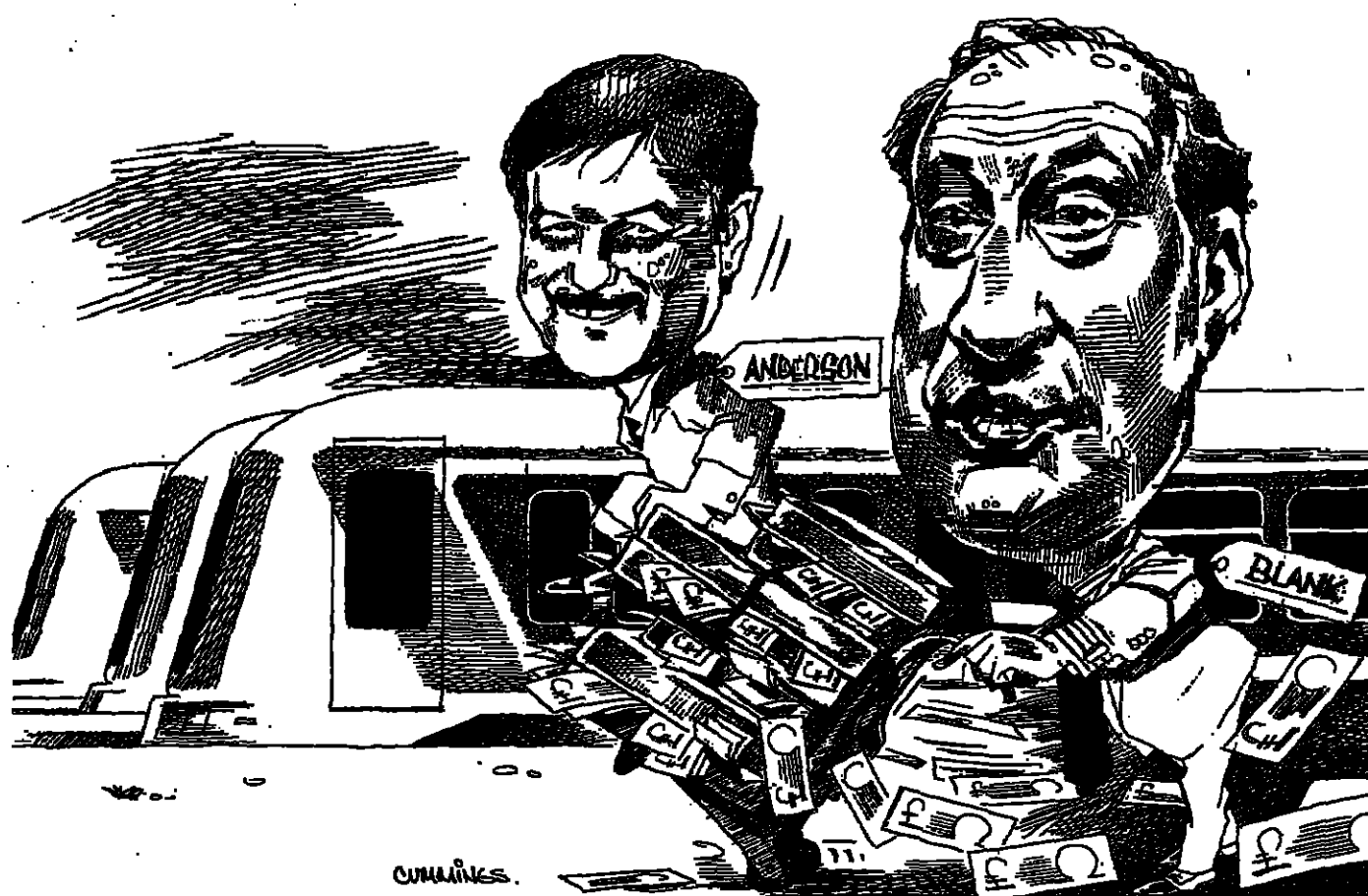
Mr Boris Yeltsin's decision to wage war on Chechnya when its

people first attempted to secede from the Russian federation was always cruel and foolish. Given the sorry state of Russian military morale and efficiency, it was condemned to failure from the start.

Unpalatable as it may be, Mr Yeltsin owes his arch-rival, Mr Alexander Lebed, for extricating him from an unwinnable war. During his brief tenure as head of the Russian security council, Mr Lebed took the initiative to negotiate a ceasefire and withdrawal. His subsequent popularity in the opinion polls demonstrates that it was not only sensible, but welcomed by most of Russia. Now it is up to the ailing Russian president or his successor to negotiate a lasting peace.

Mr Maskhadov must recognise that he needs Russian good will to survive as an independent state: his country is remote and impoverished, and largely surrounded by other parts of the Russian federation. His one bargaining chip is the oil pipeline from the Caspian which passes through his territory. If he seeks too high a price, alternatives will be built.

It would be wise for Russia to swallow its pride and accept the inevitability of Chechen independence. It has lost the war. It should admit the empire is over, settle for a generous deal to keep the oil flowing, and help to rebuild the Chechen ruins.



How to make £400m in two easy stages

The owners of a rail leasing company have been enriched by party politics and business gaffes, says Tony Jackson

Even by the occasionally bizarre standards of privatisation, the Porterbrook affair seems a startling case of something for nothing. Just a year ago, this rail leasing business was sold by the UK government to its management for £527m. It now seems the deal's backers stand to make more than £400m (£647m) in profit, while Mr Sandy Anderson, who led the buy-out, is richer by some £40m.

This windfall has come in two stages. First, Porterbrook was bought for £525m six months ago by Stagecoach, the transport operator. Second, Mr Anderson and his backers, led by the venture capital arm of Charterhouse, the City merchant bank, took much of the proceeds in Stagecoach shares.

Despite the sharply higher price paid by Stagecoach, the market still reckons it got a bargain. Its share price has jumped some 60 per cent since the deal. Now Charterhouse and the institutional investors in its venture capital fund (although not Mr Anderson) are taking their profit by selling the shares.

Whoever is to blame for this debacle, it is scarcely Mr Anderson. The business was sold at auction, and his team won the bidding.

Nor is it obviously the fault of Charterhouse, which raised the bulk of the money. Various venture capitalists competed for his business, Mr Anderson said yesterday. Charterhouse simply offered him the best deal.

Critics have argued that, as the incumbent boss of the business when it was sold, Mr Anderson had an unfair advantage. This is debatable. Mr Anderson's expertise was derived from 20 years in the leasing business, very little of it with British Rail.

When he applied to British Rail to set up the bidding company in January 1994, he was working for a leasing subsidiary of General Electric of the US. There was no guarantee his bid would win. Two years is a fair chunk of one's career to put at risk in this way - even if, like Mr Anderson at the time, one is not yet 40.

If the buyers are not to blame, that leaves the sellers, the UK government. Its supporters would doubtless point to adverse circumstances - in particular, the behaviour of the Labour opposition. The price was driven down by Labour's vehement hostility to rail privatisation and the threat - since withdrawn - that a Labour government would make changes undermining the profitability of the privatised operators.

"Everybody was concerned about political risk at the time," Mr Anderson now says. "That was the gamble I took."

The main plank of his reasoning, he says, was that leasing is now an accepted feature of almost every form of transport in the UK except railways. Even under Labour, he was convinced it would play a role.

The role of Labour in driving down prices is familiar from earlier privatisations, from British Telecom to the Channel Tunnel. It is a game the opposition can scarcely lose. If it does not halt the sale, it can then accuse the government of a giveaway.

The question is what the government should have done about that. For an answer, it helps to look at the private sector. Suppose a company had put the rail leasing business up for sale. If external forces - such as the approach of an election - depressed the market, it would postpone the sale until market conditions improved.

If the sale did go ahead, it would normally hedge its bets by taking a sizeable equity stake in the buy-out. That way, if the business turned out underpriced, the seller would recoup at least part of the difference.

For the government, postponing the sale was evidently not an option. The deal was the first substantial part of a larger exercise: the privatisation of the whole UK rail network. In any case, the government's standing in the polls suggested that postponement would be the

end of rail privatisation. The second option, though, is another matter. The government would hardly want to retain equity in Porterbrook, since the point of the exercise was to get rid of it. But there is precedent in the privatisation of London Buses for inserting a clawback provision, whereby any excess returns are partly given back in cash. Somehow, that seems to have been forgotten this time.

In fact, Porterbrook was always likely to go at a discount, being the first of its kind. Completion of the deal made the whole process of rail privatisation more credible, pushing up the price of subsequent deals. But since that was predictable, why did the government not take precautions?

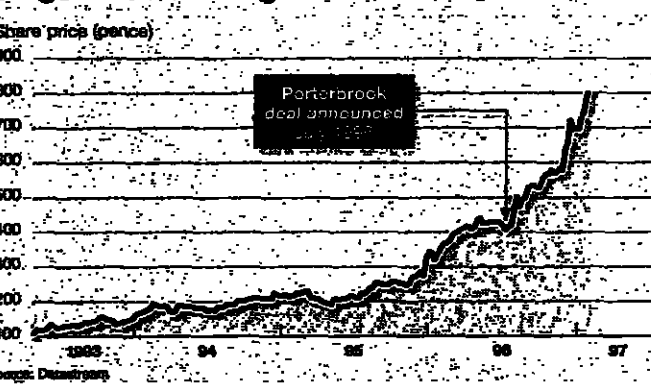
The National Audit Office is now looking into the affair, and will publish its report after the election. It should make interesting reading.

It would be good to know how many bids there were for Porterbrook and each of the other leasing companies. It would also be interesting to learn why the profitability of those companies has turned out so much better than was envisaged in the memoranda of information sent by the government to prospective buyers.

It seems increasingly clear that Mr Anderson - and Stagecoach in its turn - appreciated the real potential of Porterbrook perfectly well. It is revealing that, as Mr Anderson attests, the venture capitalists were queuing up for a share of the action.

All in all, it is plain that the buyers were commercially-minded folk who could do their own sums, and knew just what they were getting. The sellers, on the other hand, seem to have been working in the dark. If that proves the case, they should answer for it.

Stagecoach Holdings



OBSERVER

Ford's galaxy of stars

Ford's strong fourth-quarter numbers, released yesterday, may win as much applause from North American theatre-goers as shareholders.

In exchange for having its name up in lights, the Detroit automaker plans to jump a slice of its revenues - just how much is a secret - into a 1,900-seat theatre, now taking shape on the site of the old Apollo and Lyric near Times Square in New York.

Ford's partner in this is Garth Drabinsky, a self-described "hard, abrasive and brassy" Canadian. Drabinsky made his name in the 1980s, first by turning Toronto-based Cineplex Odeon into one of North America's biggest cinema operators, then being forced out as Cineplex over-extended itself.

Drabinsky, who says that fighting polo in his boyhood "gave me a hunger for life that has never left me", went on to form Live Entertainment of Canada (stake shortened to Live), specialising in musical extravaganzas.

Live's aim is to be part-1940s Hollywood studio, controlling every aspect of a production. But it's also very much a 1990s creation, relying on endless opinion polls and focus groups to craft what Drabinsky calls

Just a few words

It's rare that Germany's chancellor, Helmut Kohl, is lost for words, as seemed the case yesterday at celebrations in Bonn for the 100th anniversary of the birth of Ludwig Erhard, west Germany's second chancellor and father of the social market economy.

When Kohl was due to speak, he cast aside a seven-page text carefully fashioned by his aides, and confined himself to a few genial observations about his illustrious predecessor.

Maybe he was pressed for time? The celebrations started late and his prepared text would have further delayed the guests from the refreshments. Unkind souls suggest that the previous speaker, Fritz Heilig, a contemporary of Erhard's, had quipped Kohl's pitch by deftly drawing attention to the deficiencies of modern Germany compared with the *Wirtschaftswunder* years of the 1950s and 1960s.

But it's more likely that politics persuaded Kohl to hold

Question time

At last month's Franco-German summit in Nuremberg, President Jacques Chirac declined to answer a question put to him by the Financial Times. Big deal. Except that *had* he answered, he might have prevented a row from breaking out between himself and the French National Assembly.

At Nuremberg, Chirac and President Helmut Kohl agreed on a "common strategic concept" between their two countries. Chirac hailed the move as "very important" but declined to explain to the FT just why it was so important. More than a month of silence ensued. Questioned privately about the accord recently, French officials rolled their eyes and suggested it was mainly an exercise in patching

Al Caponeskis

It's a rough life, being a Russian tax collector. The tax collection inspectorate says 28 collectors were killed in the course of their work last year, 74 injured and six kidnapped. On top of that, 18 taxation offices were shot up. Gloomily, the inspectorate says it expects little improvement in 1997. Tax evasion is a big problem for Russia's government; in the first nine months of 1996 it collected only 73.9 per cent of expected revenues. Maybe the old solution - speak softly and carry a large stick - should be employed; give tax collectors a substantial commission incentive and arm them to the teeth.

Backer's Blank cheque

On the wall of Mr Victor Blank's comfortable office in the City of London is an oil painting of a street of red-brick terraced houses, reminding him of the street in Stockport in Cheshire where his grandfather used to live.

Both his grandfather - an immigrant from Ukraine - and his father were tailors. But after Stockport Grammar School and Oxford University, Mr Blank broke into the City by becoming an articled clerk at a law firm.

Along the way to the chairmanship of Charterhouse, a small merchant bank, Mr Blank, 53, has become the archetypal City figure. His tall frame can be seen at most City events, usually engaged in genial conversation.

"Whatever I get invited to, Victor is always there, and he must get a lot of invitations that I don't," says Mr Michael Sorkin, vice-chairman of Hambros, the merchant bank. Another financier describes him as "the ultimate networker".

Yet even the gregarious Mr Blank has found it uncomfortable to be in the public spotlight - along with a group of 46 other senior managers at Charterhouse - over the windfall they have made from Porterbrook.

Mr Blank has not gained as much from the unexpected success as others. Some of the 47 will gain more than £1m (£1.62m) each from their share of a stake of £89,000 that was rapidly transformed into £12m.

They made this from Charterhouse's "co-investment scheme", which gives directors the right to participate in all venture capital deals. This gave them a slice of Porterbrook's £2.2m in ordinary shares, valued at £400m in the takeover.

It is not the first time Mr Blank has demonstrated a skill in investing his own money in a Charterhouse deal. As well as organising the £310m management buy-out of Woolworths in 1982 he invested "a lot" of his own money in the deal.

The rewards from this and other deals enabled him to buy Chippinghurst Manor, an Elizabethan house in Oxfordshire dubbed "Woolworth Castle" by City wags. He built a cricket pitch there to indulge his passion for the sport. His cricket matches, including an annual event held with Sir David Frost, the television interviewer, to raise cash for a medical charity, have become a social fixture for many merchant bankers and stockbrokers.

This hospitality, and Mr Blank's personal charm, combine to make him a popular figure. "Victor has got a very fertile and creative mind. People enjoy talking to him, and they trust him," says a colleague of Mr Blank's at Charterhouse.

Yet Charterhouse does not evoke quite the same admiration. Blank's attempt to create a pan-European bank under the joint ownership of BHF Bank of Germany and Credit Commercial de France has not yet been a clear-cut success.

Last year, Blank stepped back from day-to-day control and appointed Mr Michael Hepher, former managing director of BT, as chief executive. Yet as Porterbrook demonstrates, his deal-maker's touch remains.

John Gapper

Financial Times

100 years ago

The Manchuria Railway Peking, 28th Jan. Hsu Ching-Chang, the Chinese Minister to Russia and Germany, has telegraphed that the Russo-Chinese Bank will take one thousand shares in the Manchuria Railway and requesting the emperor to appoint a director. The Minister will continue to hold his post in Berlin for six months, afterwards returning to China. The Chinese Government is to receive 30 per cent of the surplus profit of the Russian railway across Manchuria, and the line is to become Chinese in 90 years' time.

50 years ago

Rand Union Meeting Cape Town, 28th Jan. The joint committee of the mining union at an emergency meeting last night passed a unanimous resolution appealing to the Rand strikers to return to work immediately. The meeting was attended by representatives of several industrial unions and associations. Mr. McCormick, secretary of the committee, said to-day that the nine mining unions were deeply concerned with the serious position that had arisen as a result of the sectional strike of employees in the gold mining industry.

Right to be political

Mr. Blair's proposed changes in the structure and organisation of the party carry a significance well beyond the arcane detail of the respective authority of its national executive committee, the annual conference and its national policy forum.

Mr Blair's purpose is to prevent such institutions from being used again by internal critics as a power base to attack a New Labour government. The national executive, in particular, is to lose much of its influence. If Mr Blair wins the general election, he is determined that as prime minister he will hold the levers of power within his party as well as those within Whitehall.

It is a sensible precaution. The tough approach to public spending which Mr Gordon Brown, the shadow chancellor, has promised to bring to government virtually guarantees a parting of the ways with the Old Labour left

and its trade union allies. By diluting the authority of the executive, diminishing the role of conference and relying on direct endorsement from a rising individual membership, Mr Blair intends to consign the smoke-filled rooms of party tradition to Labour's history books. Once again, the leader is getting in his betrayal first.

Mr Blair, however, should not delude himself that the complex reforms endorsed yesterday will produce an organisation suited to a modern party of the centre-left. Many of its policies will continue to be made behind closed doors. It is perhaps a sign of things to come that even these latest proposals have not been published in full.

For all the changes, the essential structure of the party will also continue to reflect the preoccupations of its early trade union sponsors nearly a century ago. The annual conference may in future be not quite so confrontational, but union leaders will still cast 50 per cent of the votes when policy is decided. Hardly New Labour.

So Mr Blair should see these reforms as no more than a temporary staging post on the road to radical change. And, for the good of both partners, that road should lead to the breaking of the institutional ties between the party and the unions.

Even by the occasionally bizarre standards of privatisation, the Porterbrook affair seems a startling case of something for nothing. Just a year ago, this rail leasing business was sold by the UK government to its management for £527m. It now seems the deal's backers stand to make more than £400m (£647m) in profit, while Mr Sandy Anderson, who led the buy-out, is richer by some £40m.

This windfall has come in two stages. First, Porterbrook was bought for £525m six months ago by Stagecoach, the transport operator. Second, Mr Anderson and his backers, led by the venture capital arm of Charterhouse, the City merchant bank, took much of the proceeds in Stagecoach shares.

Despite the sharply higher price paid by Stagecoach, the market still reckons it got a bargain. Its share price has jumped some 60 per cent since the deal. Now Charterhouse and the institutional investors in its venture capital fund (although not Mr Anderson) are taking their profit by selling the shares.

Whoever is to blame for this debacle, it is scarcely Mr Anderson. The business was sold at auction, and his team won the bidding.

Nor is it obviously the fault of Charterhouse, which raised the bulk of the money. Various venture capitalists competed for his business, Mr Anderson said yesterday. Charterhouse simply offered him the best deal.

Critics have argued that, as the incumbent boss of the business when it was sold, Mr Anderson had an unfair advantage. This is debatable. Mr Anderson's expertise was derived from 20 years in the leasing business, very little of it with British Rail.

The role of Labour in driving down prices is familiar from earlier privatisations, from British Telecom to the Channel Tunnel. It is a game the opposition can scarcely lose. If it does not halt the sale, it can then accuse the government of a giveaway.

The question is what the government should have done about that. For an answer, it helps to look at the private sector. Suppose a company had put the rail leasing business up for sale. If external forces - such as the approach of an election - depressed the market, it would postpone the sale until market conditions improved.

If the sale did go ahead, it would normally hedge its bets by taking a sizeable equity stake in the buy-out. That way, if the business turned out underpriced, the seller would recoup at least part of the difference.

For the government, postponing the sale was evidently not an option. The deal was the first substantial part of a larger exercise: the privatisation of the whole UK rail network. In any case, the government's standing in the polls suggested that postponement would be the

Albania to pay back pyramid scheme victims

By Kevin Done and Kevin Hope in Tirana

Mr Sali Berisha, Albania's president, promised yesterday to begin paying back depositors in two of the country's failed pyramid schemes next week.

But the central bank warned that a bail-out of all investors would have a disastrous inflationary impact on the fragile economy. The compensation plan follows two weeks of the worst street violence in Albania since its chaotic emergence from communism in 1991, including attacks on the offices of the ruling Democratic party.

President Berisha warned that those responsible for violence on the streets would be brought to book. It was reported last night that local officials from the opposition Socialist party had been arrested.

The compensation plan will

involve the repayment of about \$300m recovered from two collapsing pyramid schemes, Xhaferri and Populli.

About 200,000 depositors are expected to get back between 70 per cent and 90 per cent of their original deposits - thought to total about \$400m in the two schemes.

Mr Vehbi Alimucaj, the 47-year-old founder of VEFA Holding, the biggest of the deposit-taking companies, said yesterday his company was under investigation by a government commission.

Speaking at his headquarters, a heavily guarded villa in central Tirana, he said: "We will clarify that we are not a pyramid-style company. We have investments. We are the most indispensable company linked with almost every Albanian family."

President Berisha suggested that only a small part of the repayments would be in cash. The rest would be put in

limited-access time deposit accounts at state-owned banks to try to avert a sudden surge in inflation.

Mr Kristaq Luniku, governor of the Bank of Albania, said: "The repayments should be made over an extended period of at least 12 months." He called for measures to strengthen Albania's financial institutions and legal framework.

Many depositors will receive nothing under the plan. They include tens of thousands in schemes such as Sude and Gjallica, which collapsed without any apparent funds in the state banking system and may have only limited assets on which to base repayments.

While President Berisha said the government was preparing measures to help families in acute hardship, he said people's freedom to invest wherever they chose reflected Albania's commitment to a market economy.

Japan's managers to hit back at bullying by bosses

By Gwen Robinson in Tokyo

Bullying by bosses is rising in Japan, adding to the burdens of managers troubled by the impact of an enfeebled economy.

In the next few weeks, white-collar workers may be able to complain on a "bullying hotline" which could be reintroduced after a trial run last year in the trough of the recession.

The Tokyo Managers' Union began the trial after increasing complaints of sudden demotion, verbal insults and even physical harassment by superiors. During two week-long periods, nearly 2,000 office workers called for advice. TBS, one of Japan's commercial broadcasters, recently set up a similar hotline and received nearly 100 calls in three hours.

Mr Kiyotsugu Shitara, the union's secretary-general, said managers were scared because of growing pressure on Japanese companies to downsize and cut costs. After the rampant hiring during the bubble economy years of the late 1980s, middle management was the main target of companies trying to restructure.

Many long-serving managers, he said, were under pressure from their companies to resign or accept demotions. Mr Hideaki Wada said he had done well as sales chief for a sports equipment company where he had worked for 13 years. But his new boss slashed his pay by 20 per cent and made him supervisor of an unsuccessful project.

One 55-year-old employee of a machinery manufacturer said he was demoted from section chief and ordered to sweep floors and weed gardens. A woman in her 50s, who worked for a building maintenance company, said she was forced to do "impossible jobs. People stopped eating lunch with me."

Stories of ostracism in the office are common in Japan. But the tradition of relegating unwanted workers to the farthest reaches of the office has given way to more vicious rejection.

Union officials noted an alarming number of callers who had experienced physical harassment, including being slapped by superiors. One middle-aged man said one of his bosses forced him to drink sake containing cigarette ash.

The mother of a female office worker in her 20s reported to the hotline: "My daughter was bullied at work. Whenever she made a mistake, it was pointed out in front of everybody... she resigned but the company refused to accept it, so she committed suicide."

THE LEX COLUMN A yen for the euro

Panic responses to Toyota's suggestion that it would invest elsewhere if the UK remained outside European monetary union look an absurd over-reaction. Even assuming Britain stays out of Emu, inward investment to the UK will not dry up; to mobile multinational companies, Britain's flexible labour markets are likely to remain a powerful attraction.

All the same, the fuss is a welcome jolt to those who like to assume staying outside Emu could be costless. Take a Japanese company planning to supply continental Europe: if it picks a UK base it will have to weigh the real disadvantage of two sets of currency risk rather than one. As sterling's 8.5 per cent appreciation against the D-Mark in the past three months underlines, this is not an academic point.

Danone

After four years of declining margins and share price, food conglomerate Danone has returned to positive territory. Moreover, Mr Franck Riboud, the new chairman, is talking of shaking up a group which has been so busy doing deals it scarcely bothered to bed them down. The potential for recovery is therefore considerable - particularly if Mr Riboud takes a hard line towards the family silver, selling non-core businesses such as bottle manufacturing.

The problem is the pain that would be incurred in restructuring the empire. There are areas where Danone lacks size, such as baby foods and pet foods, and numerous secondary brands that are vulnerable to competition from private labels. The rapid pace of consolidation in European retailing, particularly in France, is a worrying prospect for the group.

The real hope is that it will sell weaker businesses, raising cash to take its big biscuit, mineral water, beer and dairy product brands into faster-growing markets. But Danone paid a high price to break into Latin America. Meanwhile, the Asian consumer already faces a complex array of western beer and biscuit brands, while mineral water and dairy products offer limited appeal. Perhaps a hotter European summer will give Danone a boost, fuelling thirst for its drinks. However, the argument for buying Danone shares is that they look cheaper than those of Unilever and Nestlé.

Until Mr Riboud can resolve the



group's structural problems, they should remain so.

Dollar/yen

The calm that has prevailed in currency markets for the past 18 months is suddenly looking precarious. The past week's 4 per cent rally by the dollar against the yen comes perilously close to the sort of disorderly move which upsets central banks. Verbal intervention to curb the dollar's sharp rally is already under way. But central banks face a problem: intervention against the grain of the markets, whether financial or verbal, usually fails. At present, both economic and investment fundamentals point squarely in favour of continued yen weakness. Japan needs a weak currency to boost growth, while neither domestic nor foreign investors can find much reason for investing in Japanese shares or bonds.

All this will make for an interesting Group of Seven finance ministers' meeting in Berlin next week-end. Mr Robert Rubin, the US treasury secretary, has signalled concern that a planned fiscal tightening in Japan risks damping already fragile demand. If he steps up his case, and Japan beats a partial retreat from planned tax increases, this could provide the policy backdrop for an arrest to the yen's decline. Without such an initiative, any intervention will merely be spitting in the wind.

Premier Farnell

It has taken less than a year for Premier Farnell to blow a fuse. Yesterday's profits warning from the electronic components group

blamed sterling's strength and problems at its volume distribution arm. But both these factors were well known to investors. The real trouble appears to be worse-than-expected trading at its core US and UK catalogue businesses. The suspicion must be that Farnell made some heroic assumptions on market growth to justify last February's hair-raising \$2.8bn takeover of Premier - and that these have now come home to roost. Electrocomponents, its less flamboyant rival, has outperformed Farnell by 25 per cent over the past year. Shareholders were promised great strategic benefits from the Premier deal, at a short-term financial cost. So far they have only had the latter.

Fund management

A lively dialogue between companies and their biggest shareholders is an excellent thing. Yet inevitably, insider dealing rules limit what companies can say before institutions become "insiders" prevented from trading. So why not, says Mr Derek Higgs, have a Chinese wall splitting himself from the rest of Prudential Corporation's fund management business, which he runs? That way, he can conduct the dialogue and his fund managers can carry on trading.

Unfortunately, the idea is not as harmless as it sounds. There are three drawbacks. First, there are big presentational risks. Imagine Mr Higgs knows a takeover is imminent, and one of his fund managers starts innocently buying shares. Does the Pru really want to live with the inevitable subsequent criticism, however unfounded? Second, it is not obvious how much about Mr Higgs' individual views can sensibly be carried. By definition, they will not reflect the judgments or expertise of his fund managers and analysts. And valuable though an off-the-cuff personal reaction might be, companies should be getting at least this from their own advisers.

Then there is the question of how much power even the mighty Pru should wield. Few if any other investors can afford to take senior people out of fund management decision-making for independent strategy chats with companies. That creates an obvious trap for management teams: that Mr Higgs' instincts could end up carrying disproportionate influence.

Additional Lex comment on WH Smith, Page 24

Bhutto defiant as appeal over dismissal is rejected

By Mark Nicholson in Karachi and Farhan Bokhari in Islamabad

Ms Benazir Bhutto yesterday vowed to "fight back" after the Pakistan supreme court upheld the presidential dissolution of her government on corruption and other charges. She said she had expected the result and insisted her Pakistan People's party had enough support to win Monday's elections, despite opinion polls suggesting otherwise.

Ms Bhutto also alleged she had evidence the poll would be "rigged", and warned she would not accept the result if her party lost.

The former prime minister has signalled her intent to wage political war against Mr Farooq Leghari, the president

and her former PPP colleague. She accuses him of conniving to oust her to bolster his own power.

A seven-judge supreme court bench dismissed by 6-1 Ms Bhutto's appeal against the dissolution of her three-year-old government on November 5 and ordered next week's national elections to go ahead. It ruled the dismissal was justified on the charges laid by Mr Leghari of her government's corruption, complicity in extra-judicial killings during Karachi's ethnic violence and economic mismanagement.

The ruling is the second time a supreme court has upheld a presidential dismissal of Ms Bhutto as prime minister, following the dissolution on corruption charges of her

first administration in 1990. Ms Bhutto said yesterday: "The charges against me are all vague. There is not one specific charge."

She said her party should win 90 seats for the 217-seat parliament against 60 for the Muslim League led by Mr Nawaz Sharif.

"If the election results are as our party's analysis shows, we will accept the result," she said. "If they are not, we won't."

But recent opinion polls show her party trails the ML by 10-20 per cent. That would indicate either a modest ML majority or an ML-led coalition in a hung parliament.

Opinion polls say the Tehreek-e-Insaf party led by Mr Imran Khan is likely to win at best four seats.

Olivetti

Continued from Page 1

year, the company said the results were in line with its business plan. The cellular telecommunications company has seen subscriptions rise sharply in its first year but is battling against the Telecom Italia fixed-line monopoly and the government's failure to reduce interconnection charges on Telecom Italia.

It is also still waiting for a £60bn rebate from the government, which has been criticised by the European Commission for failing to promote more competition in the Italian market. Olivetti shares were down £5.90 to £646 in Milan yesterday.

Toyota head's Emu warning

Continued from Page 1

on foreign investments. Government officials tried to play down the significance of Mr Okuda's comments.

They pointed to a string of recent inward investment projects including the \$2.6bn South Wales electronics plant of LG Group of South Korea where Mr John Major, the prime minister, attended a ground-breaking ceremony yesterday.

Toyota UK declined to comment on Mr Okuda's remarks. However, whatever Mr Okuda meant to say, he has touched a raw nerve in the UK. British officials dealing with foreign investment said

few investors raised concerns about Emu. But they did express fears about what might happen to their investments if Britain found itself on the European periphery.

Nissan, the first Japanese motor group to build a British plant, said last night it would prefer the UK to join Emu but this was not "a major concern". Nissan this month announced plans to invest £215m to build a new model at its £1.3bn factory.

Honda Motor, which has a factory employing 2,300 at Swindon, said Emu would have no impact on its UK strategy including its plan to invest £200m in the next three years.

FT WEATHER GUIDE

Europe today
It will be cloudy over the Benelux and northern Germany. North-eastern Germany will have some drizzle or light rain. The southern part of Britain will have a mixture of sunshine and cloud, but the north will be mainly overcast. Northern France will have a mixture of sun and cloud, but the south will have plenty of sunshine. Sunny periods are expected in the interior of Spain, but south-eastern parts will have showers. Western Spain and Portugal will be mostly overcast with rain. Italy and the southern Alps will be mainly sunny, but the northern Alps will be mostly cloudy. Sunny periods are expected in the Balkans.

Five-day forecast
The high pressure system over the UK will gradually move to eastern Europe, bringing more settled conditions. But one disturbance after another will reach north-western Europe, bringing changeable conditions.

TODAY'S TEMPERATURES
Situation at 12 GMT. Temperatures maximum for day. Forecasts by Meteo Consult of the Netherlands

Location	Temp	Location	Temp	Location	Temp	Location	Temp
Abu Dhabi	sun 33	Madrid	fair 13	Rangoon	sun 33		
Accra	sun 31	Manila	fair 15	Reykjavik	skt 2		
Algiers	sun 31	Moscow	sun 15	Rio	thund 30		
Amsterdam	cloudy 5	Mumbai	sun 30	S. Frisco	fair 16		
Athens	cloudy 11	Perth	sun 27	Seoul	sun 2		
Bahia	sun 29	Prague	sun 12	Shanghai	thund 31		
Bangkok	sun 32	Stockholm	fair 6	Shenzhen	cloudy 3		
Barcelona	sun 13	Sydney	sun 18	Singapore	sun 24		
		Taipei	sun 15	Sri Lanka	sun 28		
		Tokyo	sun 9	Taiwan	sun 28		
		Toronto	cloudy 5	Tanzania	sun 28		
		Vancouver	rain 11	Tanzania	sun 28		
		Vernon	sun 8	Tanzania	sun 28		
		Vienna	fair 3	Tanzania	sun 28		
		Warsaw	drizzle 3	Tanzania	sun 28		
		Wellington	sun 19	Tanzania	sun 28		
		Winnipeg	snow 6	Tanzania	sun 28		
		Zurich	fair 3	Tanzania	sun 28		

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COMPANIES AND FINANCE: EUROPE / MIDDLE EAST

Kato Group to acquire up to 5% of Koor

By Mark Hubbard in Cairo and Judy Dempsey in Jerusalem

Egypt's Kato Group yesterday became the first Arab enterprise to purchase shares in an Israeli company when it began buying shares in Koor Industries valued at an estimated \$60m.

Mr Ibrahim Kamel, Kato Group chairman, said the company is to buy a stake of not more than 5 per cent in the Israeli group, which has a market capitalisation of \$1.2bn.

The share purchase will be spread over the next seven

days in order to avoid disturbing the price. The shares are to be bought in the name of several different Egyptian subsidiaries of Kato Group, whose interests range from chemicals and seeds to banking and tourism.

Orders for the first Koor shares, all of which are to be bought on the New York Stock Exchange, were placed by brokers yesterday.

"The orders have been placed, but it's not going to happen in one day. So far it appears to have been going smoothly," said Mr El-Mansour El-Tarzi, financial

adviser to Kato Group, who was instrumental in setting up the deal.

Mr Kamel, who heads what is one of Egypt's largest private business empires, agreed to buy the shares during six months of negotiations with Mr Benjamin Gaon, chairman and president of Koor Industries.

Mr Gaon said he saw no obstacles preventing Israeli and Egyptian companies doing business in the future.

At close of trading on the Tel Aviv Stock Exchange, Koor rose 1.5 per cent from Shk 315.45 to Shk 320.15. But analysts said the rise

was probably due to interest by Mr Stanley Gold, president of the US-based Shamrock group, in acquiring stakes held in Koor by Bank Hapoalim, Israel's largest bank, than the Kato share purchase. The Shamrock group holds 20.5 per cent of Koor Industries voting rights while Bank Hapoalim holds a 22.7 per cent stake.

Analysts said Mr Kamel's deal could now open the way for Mr Gaon to trade in Egypt and possibly make some acquisitions, particularly in the cement sector.

In a separate move, Nortel, the Canadian telecoms net-

work, paid \$45m for a 20 per cent stake in Telrad, the telecommunications division of Koor. The move is aimed at further internationalising both companies.

Nortel, formerly Northern Telecom, will pay \$17.5m in cash and another \$27.5m spread over four payments. It follows the exercise of a two-year option made in 1995 when Nortel and Telrad formed a strategic partnership for the development and supply of equipment.

"The key reason why we were interested in making an investment in Telrad was because of its engineering

and technical capabilities," said Mr Jean Monty, president and chief executive of Nortel. Telrad had sales of \$396m in 1995.

Nortel will issue new shares, leaving Koor with a stake of 30 per cent, Koor's Mr Gaon said he was anxious to float Telrad in New York, possibly by as early as next year.

Over the past three years, Koor has embarked on a big restructuring programme designed to create a core of companies grouped around agrochemicals, chemicals, telecommunications and building materials.

Danone ahead of forecast with 8% rise

By Andrew Jack in Paris

Danone, the French agro-foods group, yesterday reported 1996 net profits up 8 per cent to FF3.4bn (\$510m), in the first full set of results since Mr Franck Riboud took over as chairman from his father last May.

The figures were above those predicted by the group last year and came in spite of disappointing summer weather in Europe which hit sales of mineral water, beer and other products.

In an interview with the Financial Times, Mr Riboud expressed satisfaction that margins had increased from 8.6 per cent to 8.9 per cent after four years of decline, and stressed the growing emphasis on three product lines: health food, snack products and drinks.

He said he had made a series of changes since he took charge of the company. These included breaking down the barriers between its divisions; accelerating its international development; focusing on a core group of products; emphasising the Danone brand worldwide; and introducing new incentives for managers who would increasingly be paid on the basis of return on investment in their business divisions.

He said he planned to open a research centre for the group to analyse consumer

trends, while adding that he was satisfied with the level of overall spending on development - about 0.8 per cent of annual sales.

Mr Riboud said he believed the 6.8 per cent spent on marketing and promotion of its brands was at the correct level, and that any proposal to reduce advertising expenditure must in future be submitted to senior directors for approval.

He said the group would concentrate on four to five international brands and a further 10 in local markets. He added that its aim was to be the best-known brand in its principal markets, or number two in specific niches.

Danone's debt rose as a result of a series of acquisitions last year by FF4bn to FF20bn. Sales increased 6 per cent to FF3.4bn during 1996, or by 3 per cent on a comparable basis. The strongest growth came from outside Europe - up 8 per cent - and within Europe from biscuits, up 4 per cent.

Mineral water sales in Europe fell by more than 2 per cent, but retained the highest margins at nearly 14 per cent. Mr Riboud said that the group's new crushable bottle - designed to ease disposal - had helped it boost market share in France by 1.5 percentage points.

Dutch football clubs may float

By Simon Kuper

Two Dutch football clubs are considering joining the rush of European teams to the stock market. AZ Alkmaar and PSV Eindhoven would become the Netherlands' first two quoted clubs.

Eleven UK and three Danish sides already have stock market listings. Last week, Lazio of Rome and Fiorentina of Florence confirmed their plans to float on a foreign stock exchange.

Mr Jan Kasper, director of AZ, said yesterday that his club expected to seek a listing on the Amsterdam market if it received the go-ahead to build a new stadium. He said AZ had been inspired by UK football club flotations.

Mr Harry van Raaij, chairman of PSV, one of the Netherlands' three biggest clubs, said that a share listing would help his club match the financial power of leading UK and Italian rivals.

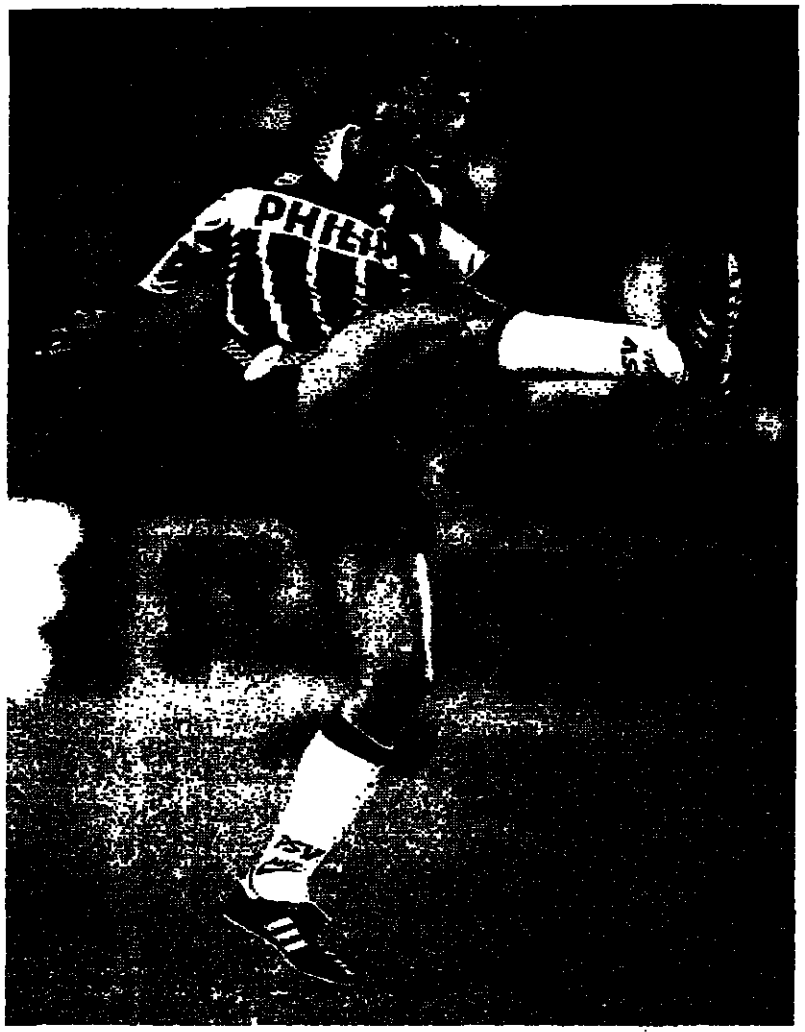
PSV was created as a works team of Philips, the electronics company which still controls the club.

The two teams' plans mark a new stage in the financial revolution that has hit Dutch football since the collapse last month of Sport 7, the cable television channel that owned the rights to screen Dutch premier division games.

The country's leading clubs are planning to create a Premier League, based on the UK model, that would have the autonomy to make its own financial decisions.

Plans to show matches on pay-per-view television accelerated last month after a Dutch judge ruled that clubs owned the TV rights to their own home games. No club should have to join a collective deal, he said.

His ruling is being closely watched by clubs elsewhere in Europe. They believe it could destroy the television deals that leagues have negotiated collectively. Stock market analysts believe that if collective deals collapse, big clubs such as Newcastle United and Glasgow Rangers could negotiate



Lac Nils of PSV Eindhoven: his club may be one of the first to float

more lucrative individual contracts. London analysts said AZ and PSV would make fairly small companies. PSV has a pre-transfer turnover of less than \$24m a year, and AZ is considerably smaller.

PSV carried out its biggest ever deal last year, when it sold the Brazilian striker Ronaldo to Barcelona for an estimated £135m (\$18.8m). But the player, voted the world's best by national team managers this month, is now valued at about four times that amount.

Western defence groups set sights on Czech deal

By Vincent Boland in Prague

Western defence contractors contemplating the purchase of a stake in Aero Vodochody, a Czech military aircraft maker for which the government is seeking a strategic investor, are forging ties with local companies. They aim to strengthen their bids in a tender closely linked to a separate battle to win a contract to upgrade the Czech air force.

A senior executive at Lockheed Martin, the US defence company, said it was in talks with several potential partners ahead of a possi-

ble bid for the 34 per cent stake in Aero, which makes light attack and training aircraft. Other US and European contractors are also believed to be forging tentative links with local partners.

Boeing, the world's largest civilian aircraft maker, is also reported to be mulling a bid for Aero in partnership with CSA, the Czech national airline. Bids are due later this month, and the winner is expected to be announced in April.

The sale of the stake is closely linked to a battle being waged among leading western defence companies for the air force con-

tract. A government decision on whether it can afford to replace Soviet-built Mig-21s with western aircraft is expected to coincide with a probable invitation to the country later this year to join Nato.

Mr R.M. "Mac" Stevenson, international vice-president for central Europe at Lockheed Martin Tactical Aircraft Systems, would not say which Czech companies were involved in the talks, and no decision had been taken on whether it would bid for the stake. But he said Lockheed's position "would be greatly enhanced by having a rela-

tionship with Czech industry". Lockheed is offering the air force its F-16 fighter aircraft for the upgrade, either through leases or the purchase of new or used aircraft. A new F-16 costs \$34m. Other contractors seeking the upgrade and potential bidders for Aero include McDonnell Douglas of the US, an Anglo-Swedish partnership between Saab and British Aerospace, and Dassault of France.

McDonnell Douglas would not comment on whether it would bid for the Aero stake, but said in a statement yesterday it planned to locate production of its F/A-18 Hornet fighter aircraft at the Czech company, and said another of its potential partners was the engineering firm Skoda Plzen.

The government decided earlier this month to open the tender for the Aero stake to foreign as well as domestic investors despite a campaign by some local interests to keep it entirely in Czech hands.

It is being recapitalised by existing shareholders, which include three local banks, to the tune of about Kc2bn (\$720m), and Kc3.3bn in debt relief has been approved. Its new partner is likely to introduce additional capital.

Siemens Nixdorf launches low-cost Net PC device

By Paul Taylor in Dublin

Siemens Nixdorf Informationssysteme (SNI), the German computer group, is to launch what it claims will be the first low-cost network computer to conform to Microsoft's recently announced Net PC specification.

The Scenic Pro Net 2, which will be launched at the CeBIT trade fair in Hannover in March, will cost about DM1,200 (\$727m) including a screen.

It will be built around an Intel Pentium microprocessor, 16Mb of memory and a network adapter for connecting with corporate PC networks.

The new device - in effect, a slimmed-down PC - will run Microsoft's Windows computer operating system downloaded from a network and Web browser software.

Unlike the rival NC devices backed by Oracle, the second-largest software group, and Sun Microsystems, Siemens Nixdorf's network computer is designed to be expanded.

Mr Peter Page, the member of the SNI managing board responsible for system strategy and application software, said: "For users who only have access to slower

networks and require more standalone functionality, the network computer can be extended with an optional hard disk as well as an expansion box containing a CD-Rom or floppy drive."

Mr Page believed: "Adaptable user devices are superior to a dedicated network computer, which cannot be flexibly extended."

He continued: "By installing sealed network computers, users run the risk of being tied into an investment which cannot evolve over time and cannot be adapted to the different needs of a user's workplace."

He took a swipe at the NC's advocates, such as Oracle's Mr Larry Ellison and Sun Microsystems' Mr Scott McNealy.

He said: "Some people are joking about all the unused computer power that is sitting on desktops, comparing them with unused TV sets... They do not seem to understand the range of functionality that intelligent network access devices require."

In spite of concerns about lacklustre IT spending in Europe, and Germany in particular - highlighted recently by several US groups - Mr Page said SNI's growth remained strong.

EUROPEAN NEWS DIGEST

Telefónica lifts net profit 20%

Telefónica, Spain's telecoms operator, lifted its fully privatised net profit by 20.1 per cent to DM1.1bn (\$1.1bn) in the last year, according to preliminary figures released yesterday. The figures were 17.1% with market interest. Revenue increased 15.5 per cent to DM2.09bn.

Ahead of the sale of the state remaining 10 per cent stake in Telefónica, chairman Mr Juan Velasco announced a new board which will include independent directors in place of 1996 state-owned equity. Mr Velasco said the appointment of outside directors reflected the operator's commitment to corporate governance principles of transparency, disclosure and the defence of shareholder interests.

The new board members include Mr Cesáreo Aluerta, chairman of Tabacalera, the state-controlled tobacco company; Mr Pedro Ballve, chairman of the family-owned Campofrío food group; Mr Alberto Cortina, a wealthy businessman; and Mr Martín Velasco, a Geneva-based entrepreneur.

Sales climb 15% at Debs

Daimler-Benz Inter Services (Debis), a unit of the German industrial group Daimler-Benz, yesterday announced a 15 per cent increase in sales in 1996 to DM13.6bn (\$8.24bn). The company said earnings had also risen, but that exact figures would only be released at the Daimler-Benz results press conference in April.

Mr Klaus Mangold, chief executive, said profitability improved in 1996 as Debis no longer had any loss-making units and business volume as a whole had increased. For 1997 he forecast sales significantly above DM14bn.

DM8.5bn of 1996 sales came from financial services, where its leasing business, Mercedes-Benz Lease Finance, grew 33 per cent. Information technology accounted for DM2.8bn and the telecoms business Debitel for DM1.6bn. Debis' largest customer is still Daimler-Benz, which accounted for 15 per cent of sales.

Frederick Stüdemann, Berlin

Strong advance at Matav

Matav, the Hungarian telecoms company, announced a six-fold rise in provisional profits to between Ft23bn and Ft24bn for 1996, up from Ft3.9bn in 1995. Turnover rose 36 per cent on 1995 figures to between Ft194bn and Ft195bn.

Analysts said the results were above expectations. Mr Gergely Varkonyi, an analyst with ING Barings Budapest, said the results made the company's initial public offering, expected late this year, "even more interesting". Management attributed the improvements to improved services and reduced operating and financing costs.

Kester Eddy, Budapest

Berendsen denies restructure

Sophus Berendsen, the Danish industrial company which owns 36 per cent of Rentokil of the UK, has no plans to change the structure of the group, Mr Ole Balla, the chief financial officer, told the Financial Times yesterday.

He was responding to a report in a Danish newspaper claiming that Berendsen was preparing to set up a separate company to hold the Rentokil shares, in order to eliminate the price difference between Rentokil shares and Berendsen shares. The difference leaves investors in Berendsen at a disadvantage.

"This is not a new story," said Mr Balla, "but we have no current plans to do as suggested and the issue has not been discussed by the supervisory board."

Berendsen held over half the shares in Rentokil until the beginning of 1996, when the holding was diluted and reduced to 36 per cent as a consequence of Rentokil's acquisition of BRT.

Hilary Barnes, Copenhagen

Schwarz Pharma upbeat

Schwarz Pharma, the German pharmaceuticals group, yesterday gave an upbeat outlook for the current year after a stronger-than-expected 17.5 per cent increase in sales to DM1.2bn (\$730m) in 1996.

"We are confident about the year that has just begun: group sales should rise between 6 per cent and 8 per cent, and profits at an even faster rate," it said. The company, Germany's ninth-largest drug group, registered preliminary earnings per share of DM4.30 for 1996, up from DM3.70 previously.

Last year's sales increase was fuelled by a 26 per cent rise in foreign turnover, which for the first time exceeded sales at home. The growth in foreign sales was led by the US, where turnover surged 44 per cent. Domestic sales were 10 per cent higher than a year earlier. Schwarz Pharma said foreign sales would again provide the bulk of this year's sales increase, while domestic demand would be more moderate. The group said it was continuing to expand market share through acquisitions. The shares, which have more than doubled since the group came to the market in 1995, yesterday closed DM0.80 higher at DM1.14.

Sarah Allhaus, Frankfurt

Baan more than doubles profit

Baan, a Dutch-Californian supplier of business software, more than doubled net profits last year from \$15.3m a year earlier to \$36.3m, a figure exceeded in the final quarter of 1996 alone. Earnings for the three months to December reached \$15.8m, compared with \$6.8m, as the company said licence revenues, service and maintenance income, and margins all grew.

Sales were up 64 per cent to \$123.8m in the latest quarter and ahead 79 per cent for 1996 as a whole to stand at \$388m.

Gordon Crabb, Amsterdam

B&O ahead 32% at halfway

Bang & Olufsen, manufacturers of audio equipment and television sets, reported a 16 per cent increase in sales from DKr1.33bn to DKr1.55bn (\$246m), in the half year to November 30, while pre-tax profits rose 32 per cent, from DKr128m to DKr174m. The result was slightly better than forecast in a statement to the Copenhagen stock exchange on December 10. The company reported a 32 per cent growth for its audio and video products in the US, where there was an increase of 32 per cent. Bang & Olufsen said it expected sales growth for the full year to exceed 10 per cent and pre-tax profits to reach about DKr220m, compared with DKr225m in the year ended May 91.

Hilary Barnes

P&U and Takeda sign deal

Pharmacia & Upjohn, the US-Swedish drug group, said it had signed a marketing agreement with Takeda of Japan to sell its smoking cessation products in Japan. The deal covers P&U's replacement therapy products in the form of chewing gum and transdermal patches. Separately, P&U said its diagnostics unit had agreed to buy Elisa Medizintechnik of Germany which develops, manufactures and markets diagnostic tests, primarily in the area of auto-immunity.

Alex News, Stockholm

■ Ceres, the French conglomerate, said 1996 net profit rose from FF60m to FF121.2bn (\$21.2m). It said it planned to refund a net FF110 per share to shareholders with part of the FF63.5bn proceeds of November's sale of its stake in Valeo.

■ Sales at Pinaut-Printemps-Reinold, the French retailer, rose 3.3 per cent in 1996 to FF1.1bn (\$144.3bn). Changes in the company's structure accounted for FF283m and current profits were up 17 per cent to FF117m.

Alex News, Paris

The Government of Canada

has sold its

Air Navigation System

to

NAV CANADA

for \$1.5 billion

The undersigned acted as financial advisor to the Government of Canada on the structuring, valuation, negotiation and sale to NAV CANADA.

NESBITT BURNS
Member of the Bank of Montreal Group of Companies

November 1996

Handwritten signature in a box.

Two Asian carriers face up to differing problems and challenges as they attempt to expand their operations

Vietnam Airlines in careful ascent China Southern eyes its country cousins

Watch Us Take Off. Nothing captures the ambition of Vietnam Airlines better than this slogan, picked for an advertising campaign the company ran recently.

Mirroring the economic performance of the country whose flag it carries, the company has come from nowhere in 1989, when it was spun off from the ministry of defence, to emerge as the region's fastest-growing airline.

Growth has averaged 35 per cent a year since 1991, when its ageing Soviet-made Tupolevs and Yaks carried 40,000 passengers. Last year, 2.5m people flew in its new fleet of Airbus 320s, Boeing 737-300ERs, and French-made ATRs.

Management plans an aggressive expansion campaign involving \$700m in investment, 85 per cent of which it hopes will come from foreign banks and export credit agencies.

Image-makers at the Ball Partnership, the company's advertising agency, have been polishing up Vietnam Airlines as a brand name. Foreign bankers already perceive it as one of the country's few well-managed and profitable state-run concerns.

But the hard part is yet to come. As Mr Luong Hoai Nam, director of marketing planning, admits, traffic growth has started to sag.

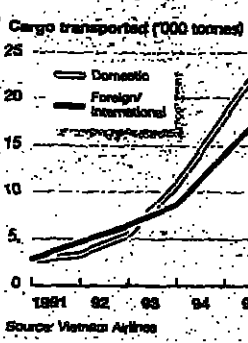
Both business and tourist travel to Vietnam are growing more slowly, reflecting the country's emerging-market growing pains.

That raises the question how soon it can realise its ambition, to become an

Vietnam Airlines

Year	Passenger traffic (m)	Cargo transported (100 tonnes)
1995	43.8	2.5
1996	45.2	2.8
1997	46.0	3.0

Source: Vietnam Airlines



important player in the Asia-Pacific, competing with the likes of Singapore Airlines, Thai Airways and Cathay Pacific.

The challenge will be how to maintain sufficient cash flow to attract the foreign bank financing needed to build up its fleet.

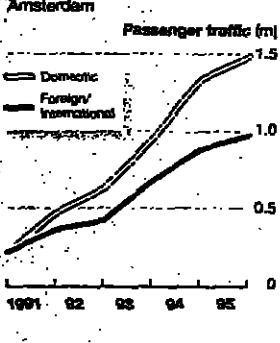
"It's true that growth is declining. We're trying to be as ambitious as possible as far as it's feasible from a resource point of view," says Mr Nam, a fluent English speaker.

Traffic growth last year was weaker than expected, at 18 per cent over the 1995 figure, Vietnam Airlines forecasts that this year it

China Southern

Year	Passenger traffic (m)	Cargo transported (100 tonnes)
1995	43.8	2.5
1996	45.2	2.8
1997	46.0	3.0

Source: China Southern



will carry only 15 per cent more people than in 1996.

Analysts say that cutting the decline in growth will become increasingly difficult once the airline starts its regional push in earnest.

"They're still operating pretty lean but there will come a time when competition and their operating costs will start to build up and eat into the operating margin which they have at the moment," one banker says.

A lingering obsession with secrecy at state-run companies means that Vietnam Airlines does not reveal profit figures. But turnover for 1996 was \$450m, up from

\$400m in 1995, according to Ms Tran Hong Phuong, investment department manager.

One possibility is to raise funds through a stock market listing. But Vietnam does not yet have a bourse, and an exchange is unlikely to be opened for at least two years. Even then, Vietnam Airlines may not be among the first candidates, as the government may wish to maintain control.

Mr Nam says that care must therefore be taken over expansion. A team is working on a master plan for up to 2010. It covers "everything from traffic forecasts, our targets for market share, profit and loss projections and financing solutions," Mr Nam says.

Government approval is still pending, but the plan envisages adding 60 new aircraft to today's fleet of 20. The company will continue diversifying away from its reliance on Airbus, but not too far. "We have to co-operate with all aircraft manufacturers, but we're not looking to have many types [of aircraft], as it's costly," Mr Nam explains.

Most of the new aircraft - some of which will for the first time be bought rather than leased - will be put in service in the Asia-Pacific region.

That assumes Vietnam Airlines can negotiate more flights to destinations in the region, and this depends on what reciprocal concessions Vietnam's government is prepared to offer other airlines.

Talks on market access between the US and Vietnam have been bogged down for

two years. Three US airlines - Delta, Continental and North West - want to fly to Vietnam, but Hanoi is reluctant to allow them to pick up passengers en route, known as "fifth-freedom rights".

"Of course, Vietnam Airlines does not support the exercise by foreign carriers of fifth-freedom rights. No country is 100 per cent open. The market should be regulated somehow," says Mr Nam.

However, analysts say the first priority is to improve service. That is more important than price in the Asia-Pacific market, they say, and will be pivotal to Vietnam Airlines' performance.

Some progress has been made. In-flight catering has improved since a joint venture with Cathay Pacific. The company will launch a frequent-flyer programme this year and raise the advertising budget slightly from its current \$4m.

Ground staff are being trained abroad, while more than 30 Vietnamese pilots have been instructed in France, many at Airbus Industrie's training centre.

One is a former air force officer who, on the last day of the Vietnam war, defected from the South Vietnam Air Force and bombed the presidential palace.

Personality will be the key to improving Vietnam Airlines' performance, according to Mr Nam. "We always focus on personality, the personal interface between staff and customers. It's our philosophy."

Jeremy Grant

China Southern eyes its country cousins

China Southern Airlines, China's fastest-growing carrier, is on the acquisition trail. It has set its sights on the country's smaller airlines, many of which are loss-making with little prospect of recovery in an overcrowded market.

But Mr Li Yongzhen, deputy director of China Southern's "privatisation office", says regional pride is delaying a long-anticipated shake-out in the aviation sector.

Provincial officials view their airlines as local "flag carriers" and are loath to relinquish control to larger airlines. However, mounting losses are likely to force a rationalisation of the sector.

"In China," Mr Li comments, "profit and efficiency are not always the highest priorities."

Among China's two dozen or so airlines, only five are believed to be making money: Air China, the national carrier; China Southern, in Guangzhou; China Eastern, in Shanghai; China South-West, in Chengdu; and China Northern, in Shenyang.

Other smaller airlines in busy coastal areas such as Shenzhen and Hainan Island are probably making ends meet, according to Mr Li, but economies of scale make it difficult for them to compete with larger carriers.

China Southern is planning stock market listings this year in Hong Kong and New York and is anxious to to emphasise its expansion

plans. These include taking over Fujian Airlines. It is in discussions with other regional carriers, including Wuhan Airlines in central China.

Mr Li says: "It is difficult to negotiate on a commercial basis, although we are in a transition from a centrally planned to a so-called market economy."

Traffic is expected to pick up in 1997. This will benefit larger, cost-efficient carriers such as China Southern, which has 28 per cent of the domestic market, and whose fleet is growing rapidly.

China Southern's passenger volume grew by 20 per cent last year, from 12m in 1995 to about 15m, but profit growth was static.

The carrier expects to raise about \$250m in Hong Kong and New York to fund new aircraft purchases. It has about \$10m invested in its fleet, with additional investment of \$700m planned.

It is to buy 17 Airbus A-320s over the next two years, Mr Li said. It also intended to add four or five Boeing 747s by 2000, provided traffic on the new Guangzhou-Los Angeles route justified it.

China Southern already operates subsidiaries, including carriers in the coastal cities of Xiamen, Shantou and Zhuhai.

Tony Walker

Profits slip at San Miguel

By Justin Marozzi in Singapore

San Miguel, the Philippines' largest beer and food company, yesterday reported a drop in net earnings for 1996, after a decline in income from beer sales.

Net earnings before exceptional slipped 2 per cent from 5.38bn pesos in 1995 to 5.26bn pesos (\$200m) in 1996. The group made a one-off gain of 80m pesos from the write-back of previous provisions and the sale of certain assets.

Earnings per share fell from 2.63 pesos to 2.57 pesos. The group's B-shares shed 3 pesos to close at 106 pesos.

Group sales improved 11 per cent to 85bn pesos from 76.5bn pesos. Domestic beer sales, which account for 29 per cent of group turnover, picked up 4 per cent to 24.9bn pesos.

However, operating income for domestic beer slipped by 4 per cent to 3.7bn pesos, because of high malt prices and higher depreciation levels. Home market share increased from 81 per cent to 83 per cent.

San Miguel is expected to be hit by a 10-12 per cent rise in beer costs. This is the result of a new tax specific

to beer, introduced in December. It replaces the previous value-added tax, which was based on production costs.

One analyst commented: "So far, the group has not passed on this increase to the public. But when it does, it may lose market share, or the market may shrink."

Soft drinks improved operating income from 4.1bn to 4.6bn pesos, after strong performance from Coca-Cola, which has a 76 per cent market share. Sales rose 20 per cent to 26.3bn pesos.

The new property division doubled profits from 419m to 818m pesos after it sold a 10 per cent stake in a head office site.

Operating profits in the food division, which sells processed meats, chicken, feeds and dairy products, bounced back 85 per cent to 1.85bn pesos from 1.37bn pesos a year earlier.

With tougher competition from Asia Brewery, the group owned by Mr Lucio Tan, the Chinese-Philippine businessman, and a domestic market share which most observers believe has peaked, San Miguel has embarked on an aggressive \$1.6bn overseas expansion programme.

Mixed outlook for insurers

By Gwen Robinson in Tokyo

The ability of Japan's non-life insurers to survive deregulation has drawn divergent views from the two main credit rating agencies.

Moody's Investors Service yesterday changed its rating outlooks for Yasuda Fire and Marine Insurance and for Mitsui Marine and Fire Insurance, two of Japan's largest non-life insurers, from "stable" to "negative".

Moody's said that while the financial strength of the two companies remained "quite formidable", deregulation would challenge their management capabilities.

However, Standard and Poor's affirmed its "stable" ratings for Mitsui Marine and Fire and three other Japanese non-life insurers: Dowa Fire and Marine Insurance; Sumitomo Marine and Fire Insurance; and Nippon Fire and Marine Insurance. S&P pointed to the recovery in underwriting in the year to end-March 1996.

Japan last month agreed with the US to open its insurance market to foreign competition and to deregulate its non-life insurance market by July this year.

MERCURY OFFSHORE SELECTED TRUST (SICAV)

Postal address: B.P. 1058, L-1010 Luxembourg

NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS

The Annual General Meeting of Shareholders of Mercury Offshore Selected Trust ("the Company") will be held at the registered office at 6D, rue de Trèves, L-2633 Senningerberg at 11.00 am on 17th February 1997 for the purpose of considering and voting upon the following matters:

Agenda

1. Directors' and Auditors' reports.
2. To approve the financial statements for the year ended 30th September 1996.
3. To declare such dividends for the year ended 30th September 1996 as may be recommended by the Board, as necessary to obtain distributor status for the Company and to fix their date of payment.
4. To discharge the Directors from their responsibilities for all actions taken within their mandate during the year ended 30th September 1996 and to approve their remuneration.
5. To ratify the co-optation of Mr S B Cohen, Mr D Ferguson, Mr F Le Feuvre, Mr V McAviney and Mr B Smeets as Directors.
6. To re-elect Mr P Stormonth Darling, Mr J Reimann and Mr F Tsch as Directors.
7. To discharge the Auditors from their responsibilities for all actions taken within their mandate during the year ended 30th September 1996.
8. To re-elect the Auditors.
9. To decide on any other business which may properly come before the meeting.

Voting

Resolutions on the Agenda may be passed without a quorum, by a simple majority of the votes cast thereon at the Meeting.

Voting Arrangements

In order to vote at the Meeting:

- the holders of Registered Shares may be present in person or represented by a duly appointed proxy;
- the holders of Bearer Shares must deposit their shares not later than 13th February 1997 either with the Administrator of the Company, or with any bank or financial institution acceptable to the Company, and the relative Deposit Receipts (which may be obtained from the Administrator of the Company) must be forwarded to the Administrator of the Company to arrive not later than 14th February 1997. The Shares so deposited will remain blocked until the day after the Meeting or any adjournment thereof;
- shareholders who cannot attend the Meeting in person are invited to send a duly completed and signed proxy form to the Administrator of the Company to arrive not later than 14th February 1997.

Paying Agents

Luxembourg
Banque Internationale
S.A.
69 rue de l'Esch
L-1470 Luxembourg

United Kingdom
S.G. Warburg & Co. Ltd.
(Paying Agent),
2 Finsbury Avenue,
London EC2M 2PP

The Board of Directors

Registered Office: 6D rue de Trèves, L-2633 Senningerberg, Luxembourg.
R.C. Luxembourg B.24.990

TOTAL 1996 ESTIMATED 1996 RESULTS

NET INCOME BEFORE NON-RECURRING ITEMS UP BY 50%.
NET INCOME RISES BY 150%

TOTAL's Board of Directors, chaired by CEO Thierry Desmarest, met on January 28 to review the Group's estimated 1996 financial results.

Results

(in FF billion)

	1996	1995
Sales	135.8	135.8
Operating income	7.4*	7.4*
Net income (Group share) before non-recurring items	3.7	3.7
Net income (Group share)	2.2	2.2
Earnings per share (FF/share)	15.8†	15.8†

*excluding initial application of FAS 121 in 1995
†excluding non-recurring items

Operating income

(in FF billion)

	1996	1995
Upstream	4.4m	4.4m
Downstream	1.3	1.3
Chemicals	1.7	1.7
Total	7.4m	7.4m

(*)excluding FAS 121 charge of FF 0.5 billion

(†)excluding the FF 1.3 billion charge for the initial application of FAS 121

Environmental factors

	1996	1995
Average Brent price	\$17.04/b	\$17.04/b
Average refining margin	\$11.4/t	\$11.4/t
Dollar/Franc exchange rate	4.99	4.99

Sales in 1996 grew by 30% to FF 176 billion. Operating income from business segments rose to FF 10.2 billion, a 37% increase as compared to 1995. Net income (Group share) in 1996 rose to FF 5.6 billion, a 150% increase versus the Group's share of 1995 net income and a 50% increase versus the Group's share of 1995 net income before non-recurring items. There were no non-recurring items in 1996; in 1995 non-

recurring items had a negative impact on net income of FF 1.5 billion. Earnings per share, calculated based on a diluted weighted average of 240.4 million shares outstanding in 1996, rose to FF 23.3, an increase of 47% versus earnings per share before non-recurring items of FF 15.8 in 1995.

Cash flow increased by 35% to FF 15.2 billion in 1996 from FF 11.3 billion in 1995.

Operating income increase due to environment, growth and productivity gains

Operating income for 1996 includes a charge of FF 0.5 billion for the application of the FAS 121 standard related to non-operated producing assets in the North Sea. Excluding the impact of FAS 121, operating income increased by FF 3.3 billion to FF 10.7 billion in 1996 versus FF 7.4 billion in 1995.

European refining margin improved to \$13.6 per ton (\$1.87/b) in 1996 from \$11.4 per ton (\$1.56/b) in 1995. The average exchange rate for the dollar increased slightly to FF 5.12 in 1996 from FF 4.99 in 1995. External environmental factors had a positive impact of FF 2.0 billion on the operating income.

A more favorable operating environment in 1996 than 1995 accounts for more than half of this FF 3.3 billion increase in operating income. The average Brent price increased to \$20.7/b from \$17.04/b in 1995, and the average

Outside of the effect of environmental factors, internal growth and productivity efforts increased operating income by FF 1.6 billion. An increase in exploration expenses had a negative impact of FF 0.3 billion.

All segments contributed to the improvement in Operating Income

Strong growth in the Upstream
Upstream production grew by 13% to 762 mboe/d in 1996 compared to 674 mboe/d in 1995. Production outside the Middle-East increased by 24% to 473 mboe/d. Middle-East production was stable at 289 mboe/d. Proved reserves continued to grow in 1996, rising to 4,638 Mboe in 1996 from 4,466 Mboe in 1995, due entirely to an 8% increase in reserves outside the Middle-East. In total, proved reserves represent 16.7 years of production based on the 1996 average production rate.

Downstream results improved
Operating income for the Downstream segment increased by 15% compared to 1995. The positive effects of improved European refining margins, the reduction in technical costs, increased refined product sales and trading activity were partially offset by the impact of the retail price war in the United Kingdom and a decline in aromatics prices.

Specialty chemicals business growing
Sales for the Chemicals segment increased by 13% versus 1995, reaching FF 24.5 billion, due to internal growth and 1996 acquisitions. Operating income also increased by 13%.

A solid balance sheet and a substantial investment program in 1997

TOTAL maintains a strong financial position with a net debt-to-equity ratio of 19% as of December 31, 1996, versus 18% at year-end 1995.

Return on equity rose to 10.3% in 1996. This level of profitability is on line with targets set by the Group to increase return on equity to 10% in 1998 and 12% in 2000 assuming a less favorable reference environment based on the 1994/1995 period. Continuing production growth and ongoing productivity gains projected over the next few years should allow the company to improve profitability relative to the 1996 level of return on equity.



Tour TOTAL - 24, cours Michelet - 92089 Paris-La Défense - Cedex - FRANCE

COMPANIES AND FINANCE: THE AMERICAS

US airline industry enjoys profitable year

By Richard Tomkins
in New York

The US airline industry enjoyed its most profitable year on record in 1996, latest results from the big carriers show, but soaring fuel costs and low fares slowed the growth in the final quarter.

Some companies - notably United Airlines parent UAL, American Airlines parent AMR, and Delta Air Lines - improved their fourth-quarter performance, but Northwest Airlines, USAir and Southwest Airlines showed declines.

Big profits have also come as a mixed blessing for some airlines because they have brought the threat of labour confrontation as employees press for big pay rises.

American Airlines is facing the possibility of a strike by its pilots following the breakdown of pay talks, and employee ownership at United Airlines seems to have soured somewhat following a similar row over pilots' pay.

Understandably, employ-

ees who made sacrifices to help their companies through the hard times are saying they should be rewarded with pay rises now their employers are making record profits.

The airlines are trying to tell them that a jump in labour costs will simply plunge them back into the financial crisis they have struggled so long to emerge from: but it is a hard message to get across, especially at a time when many airline executives are getting profit-related bonuses.

The background to the recent surge in profitability is a continuing rise in passenger numbers, driven by growth in the US economy. This has enabled airlines to fill a higher proportion of aircraft seats at higher fares, so lifting revenues and profits.

For example, Tuesday's figures from United Airlines showed its load factor (the average percentage of seats filled) rising from an already high level of 70.5 per cent to

US airlines: 4th quarter results

Airline	Net profit (loss), \$m	Passenger revenue, \$m	Full year net profit (loss), \$m	Full year passenger revenue, \$m
AMR	281	1,016	1,016	1,016
Delta Air Lines	21	39	573	393
Northwest Airlines	47	41	319	224
Southwest Airlines	28	43	207	182

Notes: Profits are net of extraordinary items. Source: Company reporting

71.7 per cent for the full year, and revenue per passenger mile rose from 11.79 cents to 12.35 cents.

But in the fourth quarter, big rises in fuel costs dented profits. United Airlines saw its fuel bill soar by 27 per cent to \$578m, accounting for 15 per cent of the company's total operating expenses.

Another problem in the fourth quarter was the effect of higher fares. Business fares rose sharply during the year as a whole - by an average of 9 per cent, according to the American Express Business Airfare Index. This resulted in a lot of empty seats in the fourth quarter, prompting some airlines to hold fare sales that weakened yields.

Among the gainers, UAL topped analysts' expectations with its fourth-quarter results. Its load factor hardly improved, edging up from 69 to 69.2 per cent, but revenue per passenger mile rose by 4.5 per cent, producing a big increase in revenues.

UAL said that if its employee share ownership

scheme was complete, the figures would have shown net profits moving up by 67 per cent to \$142m. But even on a conventional accounting basis, the airline reduced its fourth-quarter losses from \$5m to \$2m.

AMR, which is currently trying to cement a global alliance with British Airways, also beat analysts' expectations: fuller aircraft and higher fares helped it produce a 36 per cent increase in underlying net profits to \$122m. After a number of special charges, the reported figure showed losses of \$23m turning into profits of \$28m.

Delta Air Lines also surpassed analysts' expectations, lifting net profits from \$48m to \$123m.

The airline said cost-cutting lay behind the gain: in spite of rising fuel costs, its unit costs rose by just 1 per cent while revenues rose by 8.5 per cent.

Continental Airlines also continued its recovery, recording a respectable

profit increase. But Southwest Airlines, so often a stellar performer, saw an uncharacteristic downturn in profits because some aggressive fare sales lowered yields. It also incurred the cost of expanding its network in the north-east.

USAir was another loser: some special items for employee profit-sharing schemes caused fourth-quarter net profits to tumble from \$38m to \$6m. The company said net profits would have risen from \$60.3m to \$108m without the charges, but Mr Stephen Wolf, chairman and chief executive, warned that the airline had to get its costs down to compete with expanding low-cost carriers.

Northwest Airlines saw profits fall because it was unable to shrug off the cost of increased fuel bills, higher maintenance expenses related to increased flying, and an increase in staff. But America West recovered from a poor third quarter to resume its upward trend.

Ford fears strong dollar after losses overseas

By Richard Waters
in New York

Ford Motor yesterday reported that it lost \$352m outside North America last year, and warned that the red ink would continue to flow in Europe and Latin America this year.

The US's second-biggest auto maker added to the complaints from Detroit in recent weeks about how the rise in the US dollar could hamper the international competitiveness of US manufacturers.

Mr John Devine, chief financial officer, said the dollar's rise against the yen was "a big problem for the car and truck business, and a big problem for the US balance of payments."

He said that the current exchange rate would hinder attempts to sell US vehicles in Japan. It was already helping Japanese manufacturers to lift their share of car sales in the US.

Ford reported after-tax profits of \$1.2m, or 99 cents a share, for the final months of last year, in line with Wall Street's expectations.

That was nearly double the level of a year before, when earnings were hit by the cost of launching a number of new models. Sales rose 12 per cent to \$98m.

The latest quarter showed an improvement in the company's US auto manufacturing, where profits rose to \$28m; but continuing troubles elsewhere, where losses reached \$23m.

Ford is in the midst of relaunching its South American operations, and has begun to grapple with high costs in Europe. Most recently, it announced plans to cut the work force at its Halewood plant in the UK.

The company's financial services group once again underperformed its overall performance - although rising credit losses led to a decline

in earnings from its vehicle financing unit, Ford Credit.

The financial services units contributed \$614m in net income in the final quarter. They made \$2.8m net income for 1996 as a whole, after a one-off gain of \$612m.

That helped Ford overall to register a 7 per cent increase in net income last year, to \$4.4bn, or \$3.64 a share. Sales also rose 7 per cent, to \$147bn.

The improvement in its US auto making business, which accounts for around two thirds of total revenues, helped lift Ford's after-tax profits to \$765 on each vehicle sold in the final quarter: the highest for the year, and well ahead of the \$235 a vehicle a year ago.

Chrysler made more than \$1,000 on each vehicle sold in the final quarter, reflecting its emphasis on higher-margin light trucks. General Motors, held back by strikes in the US, made \$115 a vehicle.

Philip Morris advances despite shrinking market

By Richard Tomkins
in New York

Philip Morris, the US food and tobacco group, achieved a surge in profits from domestic cigarette sales in the fourth quarter in spite of a shrinking market, the company reported yesterday.

With its flagship Marlboro brand leading an increase in market share to 47.8 per cent, up 1.7 percentage points, the US tobacco operations lifted operating profits by 14 per cent from \$943m to \$1,075m.

Combined with strong performance from international tobacco and the food operations, the increase helped lift Philip Morris' fourth-quarter net profits by 16 per cent to \$1.47bn.

Earnings per share, lifted by the company's extensive stock repurchase programme, rose by 18 per cent to \$1.81, just above the \$1.80 expected by analysts. During the year, Philip Morris

bought back 26.6m shares at a cost of \$2.8bn.

International tobacco increased operating profits by 17 per cent to \$363m in the fourth quarter, while international food recorded a 12 per cent increase to \$456m and domestic food recorded an 11 per cent increase to \$556m, excluding discontinued operations. Miller Brewing continued to be weak, reporting unchanged operating profits of \$48m.

For the full year, net profits rose by 15 per cent to a record \$6.3bn, excluding the effect of accounting changes the previous year, and earnings per share rose by 19 per cent to \$7.68.

Philip Morris said the total return to shareholders for the year, including stock price appreciation and re-invested dividends, was 30.9 per cent, compared with 23 per cent for the Standard & Poor's 500.

A record 891bn cigarettes were sold during the year,

up 9.3 per cent from 1995, and overall volume for Marlboro, the world's best-selling cigarette, rose 8.7 per cent to a record 458bn.

Outside the US, big volume increases offset the effect of adverse currency movements, with the year's total of 660bn cigarettes representing a gain of 11.9 per cent on a year ago. Most big markets showed increases.

On the food side, the divestment of low-margin business helped Kraft Foods' results, but the business also benefited from volume gains, continued cost reductions and acquisitions.

Kraft Foods' volume in the North American market climbed a record 4.5 per cent driven by solid growth in most categories, increased sales force effectiveness and new products.

International food also saw gains in most markets, with cost savings helping fund higher marketing investments.

NATIONAL WESTMINSTER BANK PLC
NATWEST INVESTMENTS

PAYING AGENT

CHANGE OF COUNTER

We hereby give notice that, with effect from the close of business on Friday, 14th February 1997 the counter of NatWest Investments Paying Agency will move from The Basement, Juno Court, 24 Prescott Street, London E1 8BB to:

NatWest Investments Counter
c/o NatWest Markets
1st Floor
135 Bishopsgate
London EC2M 3UR

Any enquiries concerning the change of counter should be addressed to National Westminster Bank Plc, NatWest Investments, Centralised Securities Office, PO Box No10, National Westminster House, Station Way, Crawley, West Sussex RH10 1JE. Tel: (01293) 653241.

National Westminster Bank Plc
Paying Agent

TO THE HOLDERS OF
KINPO ELECTRONICS, INC.
US\$44,000,000
3 PER CENT BONDS DUE 2001

NOTICE OF COMMENCEMENT OF CONVERSION PERIOD

NOTICE IS HEREBY GIVEN, pursuant to Condition 6(A)(ii) of the Bonds and Section 10.1 of the Indenture dated as of July 21, 1994 (the "Indenture") that the Bonds are convertible into common stock of Kinpo Electronics, Inc. (the "Company") at the option of the Bondholders on or after January 12, 1997 to the close of business on the date on which the Bonds are deposited for conversion on or after January 21, 2001, or if such Bonds have been sold for redemption prior to January 21, 2001, then prior to the close of business on the date on which the Bonds are sold for redemption.

As a result of the conversion of the Bonds into common stock of the Company, the Bonds will be converted into common stock of the Company at the rate of one share of common stock of the Company for each \$100 of the face value of the Bonds.

KINPO ELECTRONICS, INC.
By: THE CHASE MANHATTAN BANK
as Principal Paying Agent

Dated: January 20, 1997

CIB HUNGARIA BANK Ltd.
Budapest

as the Fiscal Agent of the Floating Rate Bonds due 1999 issued by the European Bank for Reconstruction and Development, informs the Bondholders that the Rate of Interest for the Interest Period between 5 February 1997 and 5 August 1997 is 23.23% p.a., while the Coupon Amount for a Bond of face value of HUF 100,000 is HUF 11,520

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ITT expected to fight Hilton bid

By Richard Tomkins
in New York

A bitter bid battle between Hilton Hotels and ITT loomed yesterday. Analysts said ITT would not succumb to Hilton Hotels' \$6.5bn unsolicited takeover approach without a fight.

There was speculation that ITT might seek to defend itself against Hilton Hotels by launching a counter-bid against the company.

On Tuesday, Hilton Hotels' shares shot up 32% to \$27. They rose another 1% in early trading yesterday.

"I think there's a school of thought that perhaps the tables might turn," said one observer close to the situation. "Hilton's going to take on \$10bn worth of debt to do this. Why would their shares be up unless somebody thought it might be in play itself at some point?"

The \$5 a share offer would cost Hilton Hotels a total of \$10.5bn including ITT's debt. ITT's shares were up \$1 at \$57 in early trading yesterday, with the premium to the offer price reflecting the market's expectation of a bid battle.

Mr Harold Vogel, analyst at Cowen Company, the investment bank, said Hilton Hotels would have to raise its offer to at least \$60 a share to stand a chance.

Mr James Murren, analyst at Deutsche Morgan Grenfell, said in a report that ITT's assets were worth \$70 a share. "We expect ITT to mount an aggressive defence," he said.

ITT's board said on Monday it would consider Hilton Hotels' approach and give its response within 10 business days. It is expected to use most or all of that time to consider its strategy. So it may not respond until the end of next week.

Meanwhile, ITT has called in advisers from Lazard Freres and Goldman Sachs, the investment banks, and from Cravath Swaine & Moore, the law firm.

Hilton Hotels is being aided by Donaldson Lufkin & Jenrette, the investment bank, and Wachtell Lipton Rosen & Katz, the law firm. One obstacle to a takeover by Hilton Hotels is ITT's "poison pill" shareholder rights plan, which is triggered when a single entity acquires a stake of 15 per cent in the company.

The plan gives all other shareholders the rights to acquire additional shares in Hilton Hotels while denying them to the entity with the 15 per cent stake.

Mr Stephen Bollenbach, Hilton Hotels' chief executive, has urged ITT to suspend these rights.



Stephen Bollenbach: has urged ITT to scrap its 'poison pill'

Du Pont reports record earnings

By Tracy Corrigan
in New York

Du Pont, the US chemicals company, yesterday reported record earnings for the quarter and for the year, thanks to the strong performance of its Conoco oil and gas business.

Fourth-quarter earnings of \$1.52 per share were up from \$1.28 in the fourth quarter of 1995, excluding 1995 non-recurring charges, but slightly below analysts' estimates of \$1.55. Net income for the fourth quarter was \$853m, up from \$627m in 1995.

Fourth-quarter sales of \$11.4bn were 10 per cent higher than in the same period of 1995, driven by a 26 per cent increase in petroleum sales.

Conoco's strong sales were the result of higher prices and a 10 per cent volume increase.

But the chemicals business was hurt by a 4 per cent fall in selling prices in the fourth quarter. Chemicals and specialty chemicals sales were down 2 per cent for the quarter, but, adjusting for the divestiture of a medical products business and the formation of the Du Pont Dow Elastomers joint venture, sales rose 6 per cent.

The company said it has "regained financial flexibility" by completing repayment of the \$8bn of debt incurred in 1995 to redeem shares from Seagram and by repurchasing for \$500m the 16m warrants issued to Seagram.

Mr Jeff Cianci, an analyst

at Bear Stearns, expects Du Pont to use its strong cash flow to build up its pharmaceuticals and agricultural products business.

Last year the company created a separate life sciences segment, made up of its agricultural products and pharmaceuticals business.

This leaves a diversified businesses segment, consisting of what it calls "remaining businesses" including films, photopolymers, coal, printing and publishing.

The company described the action as "a recognition of the increasing importance of the earnings contribution of life sciences" and a move to "focus more attention on a business segment that will be a key growth area in the future".

Ultimately, the business is

widely expected to be spun off, but "they have to build it up first," believes Mr Cianci.

Mr Paul Raman, chemicals analyst at PaineWebber said that the prospect of the company selling or spinning off parts of its business this year should help boost its share price.

There has been speculation that the first move will be to divest Conoco, perhaps later this year. The company declined to comment.

In a statement, Mr John Krol, Du Pont's president and chief executive officer said that "we have taken a number of significant steps toward strengthening and positioning our business portfolio for profitable growth".

AMERICAS NEWS DIGEST

Inflows to US funds at record

Cash flows into bond and equity funds last month were \$15.02bn, falling short of previously published estimates for the month by 11 per cent, according to figures released by the Investment Companies Institute. But total flow into equity funds for the year was confirmed as a record by a wide margin, at \$223.08bn, well ahead of 1995's \$128.22bn. All mutual funds, including money market funds, took in \$324.97bn for the year, and the industry now manages \$3,540bn in assets.

Although December's inflow was the second smallest monthly gain for the year, analysts were inclined to attribute it to technical factors, with some investors taking losses, or deferring investments, in the last month of the tax year. Combined assets of all funds actually decreased during the month by \$7.86bn, or 0.2 per cent.

For the year, assets of equity funds grew 38.1 per cent, of which roughly half was accounted for by net new cash, and the remainder by investment performance. In 1995, new money had only accounted for a third in the growth of equity funds' assets. Anecdotal evidence suggests that most of the largest companies are now attracting more money this month than they did in January of last year, when the industry took in a record \$67.12bn.

John Authers, New York

IBM plans stock split

International Business Machines announced a two-for-one stock split, planned for May 9, pending shareholder approval. The split would raise the number of common shares outstanding from 75m to 1.875bn. The move is expected to make IBM's shares more attractive to small investors. It may also reduce the impact of swings in IBM's share price on the Dow Jones Industrial Average. IBM is currently the highest-priced stock in the average, which treats price moves in all 30 stocks equally.

IBM's share price fell by 13 per cent in the four trading days after the company reported its year end results last week but has begun to pick up over the past two days. In mid-session yesterday IBM was trading at \$154.4, up 89¢ from Tuesday's closing price.

Louise Kehoe, San Francisco

Monsanto to pay premium

Monsanto, the St. Louis-based company that is transforming itself into a biotechnology company from its base as a chemicals concern, said it would pay a sharp premium to acquire the remaining shares of Calgene that it does not already control. The transaction is valued at about \$217m.

The deal will give Monsanto complete ownership of Calgene's extensive research into plant genetic engineering, where it has been a pioneer in fruit and vegetable research, and designing seeds that yield enhanced vegetable oils. Monsanto last year acquired a 54.6 per cent controlling interest in the California-based Calgene, and has been actively sharing its technology.

Monsanto has offered to pay \$7.25 a share to acquire the remaining interest in the company, or about 30.2m shares. That compares with Tuesday's closing price for Calgene on the Nasdaq of \$5.50, share, and is near the stock's 52-week high of \$7.37.

Laurie Morse, Chicago

DMR buys Qadant stake

DMR, the Montreal-based consulting arm of Amdahl, the US information technology group, has bought Qadant Airlines' 49 per cent interest in Australia's Qadant International, an airline systems integrator whose software is used by 30 carriers. DMR would not reveal the price, but it will now own 100 per cent of Qadant, which has about 100 employees.

Robert Gibbons, Montreal

Lower prices hit SPCC

Southern Peru Copper Corp cited lower copper prices for a decline in fourth-quarter earnings from \$69.4m a year earlier to \$48.3m, as sales slipped from \$241.3m in the fourth quarter of 1995 to \$202.9m.

Copper mine production in the fourth quarter of 1996 increased 11.7m lbs over the fourth quarter of 1995 to 173.5m lbs, the company said. Production for the full year 1996 totalled 678.1m lbs, an increase of 21.7 per cent over 1995.

SPCC is 54.1 per cent owned by Asarco, 15 per cent by Marmco Corp, 13.8 per cent by Phelps Dodge and 17.0 per cent by common shareholders.

Reuters, New York

Grupo Insa buys into Comesi

Grupo Insa, a Mexican steel, automotive parts and construction products maker, has bought a 26 per cent stake in Comesi, of Argentina, for \$12.4m.

Insa has the option to purchase an additional 25 per cent of the Argentine manufacturer of coated steel, which could become effective in the next 12 months.

AP-DJ, Monterrey

NOTICE OF EARLY REDEMPTION
To the Noteholders of
International Petrochemical, Ltd
(the "Issuer")
US\$30,000,000, 10.5% Fixed Rate Notes, due September 1998
(the "Notes")

In accordance with Condition 5(c) of the Notes the Issuer will redeem all Notes outstanding on March 30, 1997, the Redemption Date, at 101.5% of their Principal amount. Redemption of Principal will be made upon presentation and surrender of the Notes together with all unremitted Coupons, if any, representing interest on the specified date of the Principal Paying Agent Bank below and in the manner specified in the Conditions of the Notes.

PRINCIPAL PAYING AGENT
CITIBANK, N.A.
33rd Street
London WC2R 1HS

Notes and unremitted Coupons will become valid unless presented for payment within a period of 10 years and 5 years respectively from their Redemption Date of Redemption.

January 30, 1997
By: Citibank, N.A., Corporate Agency and Trust, Agent Bank. **CITIBANK**

THE ROYAL BANK OF CANADA
U.S. \$350,000,000 Floating Rate
Debentures due 2005

In accordance with the Terms and Conditions of the Debentures, the Interest rate for the period 1st January, 1997 to 28th February, 1997 has been fixed at 5.9% per annum. On 28th February, 1997 interest of U.S. \$4,777,778 per U.S. \$1,000 nominal amount of the Debentures will be due for payment. The rate of interest for the period commencing 28th February, 1997 will be determined on 28th February, 1997.

Agent Bank and
Principal Paying Agent
ROYAL BANK OF CANADA

European Investment Bank
US\$250,000,000
Floating rate notes due January 2003

Notice is hereby given that the notes will bear interest at 5.45703% per annum from 30 January 1997 to 30 July 1997. Interest payable on 30 July 1997 will amount to US\$13,171.18 per US\$100,000 and US\$2,742,615 per US\$100,000,000.

Agent: Morgan Stanley Trust Company

BANQUE NATIONALE DE PARIS
US\$250,000,000 -
Floating rate due 1997

Applicable interest rate for the interest period from 28/1/97 up to 28/4/97 as determined by the reference agent is 5.8125 per cent per annum namely US\$1,453.13 per bond of US\$100,000.

JPMorgan

Throughout Latin America

Morgan means more solutions for clients

In equity

J.P. Morgan was the leading manager of equity and equity-linked issues in Latin America in 1996.



US\$915,246,250
44,792,500 American Depositary Shares
Representing 447,925,000 Cus B Shares

J.P. Morgan & Co. acted as joint global coordinator and joint book runner on this issue

JPMorgan

July 1996

In Yankee bonds

J.P. Morgan was the leading manager of Yankee bonds and all debt issues in Latin America in 1996.



Enersis S.A.

US\$300,000,000
6.90% Notes due 2006
US\$350,000,000
7.40% Notes due 2016
US\$150,000,000
6.60% Notes due 2026

J.P. Morgan & Co. acted as lead manager on this issue

JPMorgan

November 1996

In sovereign debt

J.P. Morgan created the most innovative debt structure of the year.



United Mexican States

US\$6,000,000,000
Floating Rate Notes due 2001

J.P. Morgan Securities Ltd. acted as co-arranger and joint book runner on this issue

JPMorgan

August 1996

In structured transactions

J.P. Morgan was the leading manager of cross-border structured transactions for Latin American clients in 1996.



YPF Sociedad Anónima

27,800,000 Barrels
Forward Sale of Oil

J.P. Morgan & Co. acted as arranger and advisor to YPF Sociedad Anónima on this transaction

JPMorgan

November 1996

In loan syndications

J.P. Morgan ranked among the top loan arrangers in the region.



Santa Fe de Bogotá
Distrito Capital

\$195,000,000
5-year Senior Term Loan Facility

J.P. Morgan & Co. acted as co-arranger on this facility

JPMorgan

December 1996

In mergers and acquisitions

J.P. Morgan was the number one advisor on Latin American mergers and acquisitions for the third consecutive year.



Telefonía Internacional
a subsidiary of Telefonía de España, S.A.

in a consortium with RBS Participações S.A., Companhia de Telecomunicações de Chile, Telefonía de Argentina S.A., and Citicorp, has acquired 33% of the ordinary shares of

CRT
Companhia Riograndense de Telecomunicações

for US\$655,000,000

J.P. Morgan & Co. acted as sole financial advisor to T.I. Telefonía Internacional de España, S.A. on this transaction

JPMorgan

December 1996

JPMorgan

strategic advice • mergers & acquisitions • debt & equity capital raising • swaps & derivatives • credit arrangement & loan syndication • sales & trading • asset management

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COMPANIES AND FINANCE: UK

A leading UK investor suggests it should have advance talks on deals and strategy shifts

Pru would like warning of takeovers

By William Lewis and Martin Dickson

The Prudential Corporation, one of the UK's leading investment institutions, has set up a mechanism for companies in which it invests to hold advance discussions with it on possible deals or strategy shifts.

Mr Derek Higgs, chairman of Prudential Portfolio Managers, the Pru's fund management arm, says that because of a so-called "Chi-

nese Wall" which exists between him and PPM fund managers, they will not have to stop trading in the shares of companies which choose to consult him.

"It is not an imperative, you don't have to come, but it is an option. It is in the right direction for major shareholders to have ongoing constructive dialogue," Mr Higgs said.

Mr Higgs also said the chairman and chief executives he has contacted

"think it is a good idea". However, the policy is likely to prove controversial with some companies and competitor fund managers.

The Confederation of British Industry has called for the Hampel committee, the successor body to the Cadbury committee, to examine the effect of the Criminal Justice Act on shareholder-company communications. The CBI says there is "particular concern about the Act's effects on discussion of

short- and medium-term plans". A competitor fund manager said: "We are all struggling to work out how to deal with the insider rules and it strikes me that this might just be seen in a couple of years as a brave move."

However, Mr Higgs says the system works because he is part of PPM's corporate finance team, which is physically separate from the dealing and fund management area.

The policy is described in a new 18-page pamphlet that details PPM's policies on key corporate issues such as rights issues, board structures and corporate governance.

It states "there may be occasions when PPM's views on the strategic direction of a company are sought, sometimes well in advance of a possible transaction". In such circumstances, the pamphlet states, "no entry will be made on the

restricted dealing list, but the information would be retained within PPM Corporate Finance and the 'Chinese Wall' operates".

The pamphlet, 'Issues arising from share ownership', has recently been sent to PPM clients.

Mr Higgs joined PPM a year ago from SBC Warburg, the investment bank. PPM has a portfolio worth £88bn, and holds approximately 3.5 per cent of the UK stockmarket.

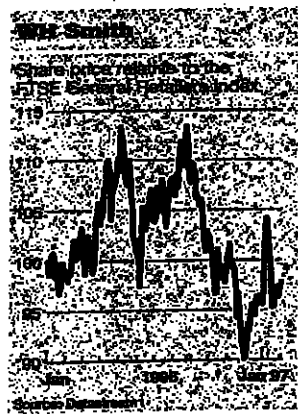
LEX COMMENT

WH Smith

Mr Bill Cockburn may have managed to pull WH Smith out of the relegation zone, but on yesterday's evidence the premier league remains a distant ambition. To be fair, his first year at the helm is not without achievements. In the core retail business, a new management team has been installed, costs reduced and necessary progress made in basic areas such as efficient stock management. The company, however, is still struggling to increase revenues: even allowing for disruptions, 1% per cent like-for-like sales growth in the seven months to December is weak. Any improvement will rest heavily on whether Mr Cockburn's "soft" initiatives - focusing and rewarding management better, and improving the store sales culture - deliver fruit.

Second half results should benefit as recent changes bed down. Longer term success, however, will require Mr Cockburn to transform WH Smith from a well-known name into a valuable brand. At the moment, with own-brand sales below 20 per cent, it is too much of a warehouse for other people's products, leaving it vulnerable to new competitors, particularly supermarkets.

Given that much of the WH Smith story is still at the level of promise rather than delivery, the share's discount of about 6 per cent to market earnings in 1997 seems appropriate. Some successful new releases from bands like Oasis could boost the group's music sales, but it would be a brave investor who relied on the Gallagher brothers for salvation.



WH Smith prepared for growth

By Peggy Hollinger

Mr Bill Cockburn, chief executive of WH Smith, yesterday claimed to have cleared the decks for growth as the high street newsagent announced a sharp jump in interim profits from £17.3m (£28.5m) to £38.6m.

"We have created the springboard for the sales growth which is vital to success," he said. While sales from continuing businesses increased 2 per cent to £1.29bn in the six months to November 30, December had shown a 3 per cent improvement which was being sustained.

"I am more optimistic now than I was 12 months ago," said Mr Cockburn, who in his first year as chief executive was forced to announce the group's first ever loss.

The company had been refocused, peripheral businesses sold and cost cuts to save £14m a year, including 600 job losses, had been implemented. Net margins rose from 2.6 per cent to 3.4 per cent.

But Mr Cockburn added that the interim results were merely the first-term report card in a course expected to last a further three years. "It is a step in the right direc-



Bill Cockburn (left) and Jeremy Hardie, chairman: results are a first-term report card

tion, but there is a lot more to do," he said.

Analysis welcomed Mr Cockburn's caution. "You are either a believer or you are not," said one. "They have delivered everything they have said they would so far, but they are now at the crucial point and the evidence is still scant."

The core newsagent business showed a 1.5 per cent increase from existing

stores, which Mr Cockburn admitted was "not very exciting". However, he said it was acceptable given the disruption caused by reducing product lines by 30 per cent, clearing stock and improving availability. He pledged to turn his attention to developing a strategy of innovation which would boost sales.

As part of this, WH Smith has decided to roll out its new Discovery educational toy concept to its larger high street stores and introduce music in selected outlets. The group will also decide in the next few weeks whether to extend the loyalty scheme it is testing in the north-east of England. WH Smith will offer the card to children.

The dividend is held at 6.25p, with earnings up from 4p to 9.3p.

new Discovery educational toy concept to its larger high street stores and introduce music in selected outlets.

The group will also decide in the next few weeks whether to extend the loyalty scheme it is testing in the north-east of England. WH Smith will offer the card to children.

The dividend is held at 6.25p, with earnings up from 4p to 9.3p.

Grade confirms move to lead First Leisure

By Raymond Snoddy and Soheerazade Doneshkhlu

Mr Michael Grade, the outgoing chief executive of Channel 4, said yesterday he was really excited after 23 years in the television industry at the prospect of going home in the evening and "not having to watch television".

He was speaking as he confirmed that he is to become executive chairman of First Leisure, the bingo and entertainment group where he has been non-executive chairman since 1995.

To mark his new full-time business career, one of the most charismatic figures in the British television industry set aside his trademark cigar, red braces and red socks and wore a sober suit.

Mr John Conlan, who helped found First Leisure in 1983 with Mr Grade's uncle, the late Lord Bernard Defton, said he was standing down as chief executive but would stay during a period of transition.

Mr Grade, who astonished British broadcasters by suddenly resigning from Channel 4 on Monday, said he was looking forward to running a well-managed and ambitious company. First Leisure had been "Bernie's wheeze on the back on an

envelope which has grown into a £600m capitalised company". He said he hoped his uncle would have approved of his decision.

The company's strategic direction would be unaltered under his leadership. "I shall ensure First Leisure continues on its present and highly successful course."

However, last year was difficult for First Leisure; its share price underperformed the market by more than 15 per cent, raising the possibility of the company being vulnerable to a takeover bid.

Asked whether he had an interest now or in the foreseeable future in any part of Rank Film Distributors - the film distribution business which Rank Group is believed to have put up for sale - he replied he had not.

Mr Conlan said he went to Mr Grade in December and said that after 14 years at First Leisure he wanted to take up some other business interests.

Mr Grade will take up the position by July 31 on his release from Channel 4.

Mr Conlan has a two year contract and almost certainly received more than £540,000 in 1995 - the highest sum paid to a First Leisure director. Last year at Channel 4, Mr Grade's remuneration totalled £450,000.

FKI walks away from Newman

By Tim Burt

FKI, the diversified engineering group, has abandoned its £188m (£315.6m) bid for Newman Tonks, the architectural hardware company, following a £230m counter-offer from Ingersoll-Rand of the US.

The company said it was disappointed to have lost out to the US industrial equipment manufacturer, but vowed to pursue other acquisitions in the sector.

Mr Jeff Whalley, FKI chairman, said: "We felt we offered a sensible deal and I believe Ingersoll could have difficulty justifying the price they are paying."

FKI's mixed share and

cash offer valued Newman Tonks at 148.4p a share, compared with the 179.4p cash offer from Ingersoll-Rand.

Mr Geoff Gahan, Newman Tonks chief executive, said: "I don't wish to gloat, but we have constantly said there was no logic in the price or commercial sense of FKI's approach."

Industry analysts believe FKI's bid costs could reach £5m, mainly in underwriting fees which would be taken against its forecast £110m profits this year.

But Mr Whalley said the group would not be deterred from similar bids and hinted it could make a cash offer of about £150m without stretching its balance sheet.

Wessex buy-back cuts WMI stake

By Jane Martinson

Wessex Water spent £182.5m (£304.8m) buying back almost 20 per cent of its shares yesterday in a deal which removed US-owned Waste Management International as its largest shareholder.

The shares touched 394p

before closing up 2½p at 386p.

The initial burst was caused by renewed takeover speculation and the belief that Wessex may come back into the market to buy back more shares.

The Bristol-based utility paid WMI 35p for its preference shares, which were due

to start paying a dividend next year. WMI also sold some of its ordinary shares to the company, but is left with a 3.2 per cent stake, which it can sell in the open market.

However, Wessex bought back fewer ordinary shares than it had originally planned to. It received accep-

ances for 6.68m shares, or 3.2 per cent of its issued share capital, at 386p. It had planned to buy 10.5 per cent.

Mr Nicholas Hood, chairman, called this reluctance of shareholders to sell a "statement of support".

Analysts expressed surprise that more shares were not sold.

Notice to Bondholders

Sincere Navigation Corporation

U.S. \$36,000,000
3.75 per cent Bonds due 2003
(the "Bonds")

This is to inform holders of the Bonds that the Conversion Right relating to such Bonds may be exercised in accordance with their Terms and Conditions such that the Bonds may be converted into common shares ("Shares") of the Company ("Sincere Navigation Corporation") of the Company as described herein.

1. **Entitlement Certificates**
The Company will, upon conversion of the Bonds, initially issue Entitlement Certificates to the converting Bondholders, and will subsequently exchange the Entitlement Certificates for Shares of the Company ("Common Shares").

2. **Exchange of Entitlement Certificates with Common Shares**
The Company will issue Common Shares in exchange for Entitlement Certificates at least once per year. In order to exchange Entitlement Certificates for Common Shares the Company will at the close of business (Japan time) on the 2nd of December of each year (each a "Consolidation Date") determine the amount of Entitlement Certificates issued and outstanding on or before such Consolidation Date (including those for which Entitlement Certificates have not been issued but have been registered in the Company's register of shareholders). If in any year the Company declares a stock dividend the Company will use an additional Consolidation Date which is two days prior to the Record Date for the distribution of such stock dividend. After each Consolidation Date the Company will proceed with the necessary filing and registration for capital increase in order to issue the Common Shares in exchange for Entitlement Certificates.

Bondholders should also consult the Terms and Conditions regarding conversion contained in the Offering Circular and Indenture should they wish to exercise their Conversion Right.

30th January, 1997 Sincere Navigation Corporation



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Expire Date _____ Signature _____
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Please return your donation to:
Imperial Cancer Research Fund
FREEPOST WC6A 6BZ
London WC2A 3BR UK

IN INDONESIA WE PROTECT THE RAINFOREST WITH FISH.

A WWF project has resulted in over a hundred fish ponds being built in the Irian Jaya rainforest in eastern Indonesia. The fish ponds provide a much needed, reliable source of income and food for the local community. They also produce an invaluable by-product: a reason for the villagers to take care of the local rain forest. The ponds require a supply of clean, fresh water. This is only available throughout the year if water-releasing roots of the neighbouring trees are kept intact. Which gave WWF good reason to provide plans and concrete for the ponds, and fish to stock them with. And because we believe it is more important to motivate by physical example than by just giving advice, WWF agricultural extension workers helped to construct concrete tanks and dig fish ponds. Now an entire community benefits, and the entire community runs the fish pond programme without outside help. If you would like to help us set up similar projects to save the rainforest, write to the Membership Office at the address below.

WWF
World Wide Fund For Nature
(formerly World Wildlife Fund)
International Secretariat, 1196 Gland, Switzerland

This announcement appears as a matter of record only

International Trading and Investments

Holdings S.A.

(Incorporated in Luxembourg)

US\$35,000,000

International Private Placement

and

Listing on the Luxembourg Stock Exchange

D. Carnegie AB

International Placing Agent

FFC Fincoord Finance Coordinators Ltd

Financial Advisor to the Company

The whole of the ordinary share capital of International Trading and Investments Holdings S.A. has been listed on the Luxembourg Stock Exchange

January 1997

~~CONFIDENTIAL~~



Vietnam law on mining disappoints

By Jeremy Grant in Hanoi

The long-awaited push into Vietnam by foreign mining companies is unlikely to materialise soon because there are too few incentives in the country's new mining law, industry officials said yesterday.

The law, which took seven years to finalise, sets a legal framework for foreign mining investment in Vietnam, whose northern regions are believed to be rich in copper, lead, zinc and gold.

Although it was issued in November, foreign investors have spent the past six weeks having it translated and digesting its implications. Most are small, pioneering Australian "juniors" attracted to Vietnam when it started opening up its economy in the early 1990s.

Topping the list of their concerns is Hanoi's refusal to grant investment licences simultaneously with permits to conduct exploration. That wipes out much of the security that foreign companies normally seek before committing to prospecting.

"There will be no serious investment here unless you get the protection of the investment licence. It's a big problem," one official said.

The law also talks of a "special right" to apply for a mining licence once exploration has established a viable find. Many companies say this provision fails to create enough comfort to proceed past prospecting with confidence.

"It's causing a lot of wastefulness," said Mr. Bill Magennis, a lawyer with Australian firm Phillips Fox. Companies hopeful of developing gold interests are also disappointed with a provision that limits the size of an exploration licence to 50 square kilometres. Most countries in the region offer

at least 500 sq km. Nor are the terms much better for base metals, where the maximum is 100 sq km, with no certainty that land allocated does not overlap other companies' sites.

"Prospecting permits can be much bigger but we're all apprehensive about them because they're not exclusive," said Mr. David Seymour, president of Canadian explorer Canexco. Analysts say clarity of land title is needed and urge the establishment of a central land registry. That is likely to take time in the communist-ruled country, where land ownership is complicated by the military. It is a powerful force in the mining industry and owns swathes of land not usually marked as such on maps.

The law also allows the government "from time to time" to ban certain minerals from being exported, a move intended to encourage onshore minerals processing. "There are still some holes left and it revolves around ministerial discretion," said Mr. Rupert Crowe, managing director of Golden Tiger Resources, a Vancouver and Sydney-listed company with a manganese interest north of Hanoi.

Another significant worry is a provision that gives Vietnam's state-owned mining companies "favourable conditions" to take a "leading role" in the mining industry. Many foreign companies suspect that this means they could be forced into joint ventures with companies on less than favourable terms.

"It depends on whether you're concerned about a rule of law or not. Some brave people are going to have to be caught up in the experiment," said one Australian mining analyst.

Gold association lifts veil on volume

Many people will be startled to discover that the global bullion market is very big indeed. About 30m troy ounces of gold, worth roughly \$10bn, is cleared every working day. We know this because for the first time yesterday the London Bullion Market Association yesterday lifted the veil to quantify the volume of bullion business cleared in London, the international settlement centre for gold deals.

The association intends to publish once a month details of the average daily volume of international business cleared in London. But even some of its own members, drawn from 64 companies from 13 countries, wondered whether it would serve any useful purpose. One went so far as to describe it as a "futile exercise".

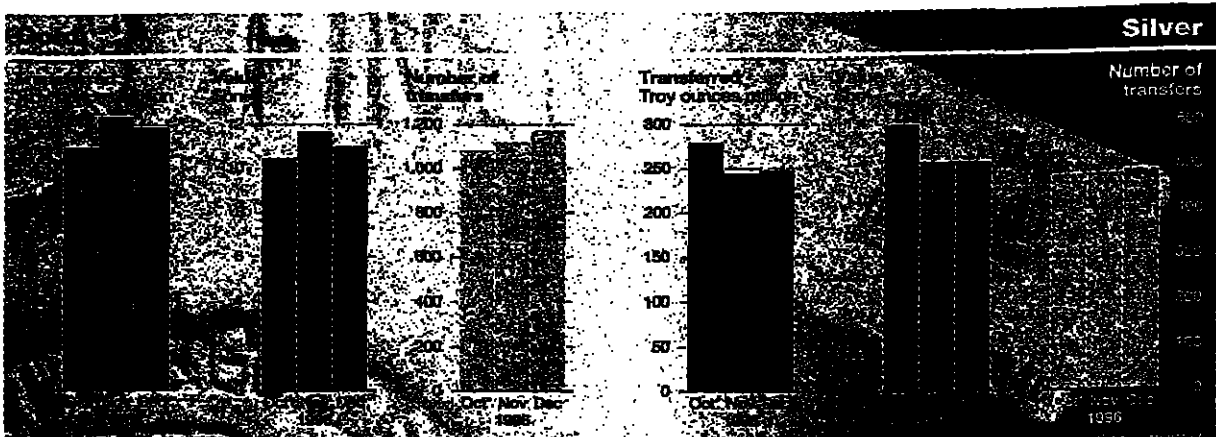
The big problem is that the statistics certainly underestimate the volume of business. They reflect transfers between the association's eight clearing members and many of these transfers are the result of the netting of multiple debit and credit transactions.

"If I have one client wanting to buy 10 tonnes of gold and another who wants to sell 10 tonnes, I match those deals. Although 10 tonnes of gold changes hands I report nil tonnes to the transfer statistics," one dealer said.

The association admitted: "It is not possible to gross the figures up for such transfers and to this extent the figures are an underestimation, possibly sizeable, of the actual volume of bullion business."

Mr. Jeffrey Rhodes of Standard Bank London suggested that the LBMA statistics should be multiplied by at least three, and possibly by five, to give a full picture of the size of the global gold market, as reflected by business in London.

Nevertheless, Mr. Rhodes insisted that the London bullion association's figures would "become the key indicator in the world of gold, providing the numbers by which the market can be monitored".



The association insisted that it was providing the statistics because of the demands for more transparency in international markets but members made it quite clear the underlying reason was that they hoped the move would bring in more business.

They complained that too often in the past they had been asked about the size of the global gold market and were unable to answer.

Now, in the words of Mr. Martin Stokes, vice-chairman of the association: "This shows we have a market with a lot of depth and deserving of more attention."

The statistics showed, for example, that the 300 tonnes of gold sold recently by the Dutch central bank - a disposal that badly affected the market sentiment - was not a large amount by the market's standards.

"Potential investors will not be able to dismiss this as a Mickey Mouse market," he said.

On this question of size, Mr. Alan Baker, chairman of the association, pointed out that a Bank of England survey of the London foreign exchange market showed average daily turnover was \$464bn, some 40 times larger than the daily gold clearing turnover.

However, the level of bullion turnover was very comparable with turnover in some individual currency pairs on the London foreign exchange market.

The flip side of all this, however, is the concern among some dealers that providing any statistics at all will drive away business and they will lose those clients who value secrecy above all else.

Mr. Baker would have none of this. He said the association had often been criticised for being secretive and for not giving information and data more transparency.

"With this in mind we have considered ways in which to enhance transparency in the market while in no way compromising integrity." This, he admitted, had been "something of a delicate balancing act".

This would be done in the first half of this year when the components were available and the entire complex would be shut for six weeks. Refractory and cooling blocks would be replaced in the flash smelting furnace at the same time.

RTZ-CRA said the flash smelting furnace had proved it could work at above-capacity rates and in December operated at 80 per cent of design capacity. However, the flash converting furnace achieved only 51 per cent, mainly because of bottlenecks in the anode plant.

The delay is galling for Kennecott because the new smelter and nearby modernised refinery are set to cut smelting costs by 47 per cent and refinery costs by 55 per cent.

RTZ-CRA's new US copper smelter-refinery complex is still plagued by problems a year after it was scheduled to be at full capacity.

The Anglo-Australian group said the complex, run by its US subsidiary Kennecott in Utah, would shut down for six weeks for changes to be made.

RTZ-CRA admitted last year that delays had increased the cost of the complex by 14 per cent from \$880m to \$1bn. Mr. Bob Cooper, Kennecott president, said then that first-half 1996 earnings would have nearly tripled from \$59m to \$159m if the complex had been working properly.

Most of the smelter's operations are going well except for the anode plant, supplied by Sumitomo of Japan, where molten metal is cooled and formed into slabs. RTZ-CRA said yesterday it was considering replacing the casting wheel in the plant or installing an additional unit.

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Kennecott smelter to shut for six weeks

By Kenneth Gooding, Mining Correspondent

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Reports of Iraq power struggle lift oil

MARKETS REPORT

By Robert Corzine

The Iraqi factor returned to the world oil markets yesterday with a report from Washington of a power struggle within the family of President Saddam Hussein. A White House briefing suggested the wife of the Iraqi leader had been placed under house arrest helped to reverse the general downward drift of oil prices over the past few weeks.

The price of Brent Blend for March delivery, the North Sea crude that serves as a global benchmark,

was up 45 cents in late London trading to \$22.70 a barrel. Earlier this week it had fallen to a four-month low of \$22 a barrel.

A White House spokesman said the US was "closely monitoring" the situation inside Iraq, which returned to world oil markets last month for the first time since its invasion of Kuwait in 1990. The country is exporting about 500,000 barrels a day under the United Nations oil-for-food plan.

Crude oil and refined product prices were also supported by continuing evidence in the US of unusually low inventories.

Weekly statistics from the American Petroleum Institute showed that crude oil stocks last week were 17.7m barrels lower than a year earlier, while gasoline supplies were 11m barrels under last year's level.

The figures also showed a steady drawdown of middle distillate stocks, including fuel oil, in the north-eastern region of the US.

Forecasts of colder weather in both the US and Europe also helped to underpin product prices yesterday. At midday NYMEX February heating oil futures were up 1.72 cents to 68.55 cents a gallon.

Tom Manning, vice-president of oil

industry consultants Porvin and Gertz in Houston, said the market was likely to remain tight while the cold weather in the US continued.

Current high crude prices were deterring US refiners from rebuilding stocks, which he said had reached "absolutely minimal levels" in many cases.

"Fundamentally we have a very snug supply/demand balance" that is unlikely to change until the market enters a period in which crude oil supplies outpace demand.

Many analysts believe that could coincide with the onset of the northern hemisphere spring.

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COMMODITIES PRICES

BASE METALS

LONDON METAL EXCHANGE

(Prices from Amalgamated Metal Trading)

■ ALUMINIUM, 99.7 PURITY (\$ per tonne)

	Cash	3 months
Close	1590.5-61.5	1606-07
Previous	1804-05	1629-30
High/Low	1587-1590	1600/1598
AM Official	1614-15	1614-15
Kerb close	1607-68	1612.5-13
Open int.	247,841	
Total daily turnover	82,483	

■ ALUMINIUM ALLOY (\$ per tonne)

	Close	Previous	High/Low	AM Official	Kerb close	Open int.	Total daily turnover
1400-90	1405-500	1520-25	1520-40	1510-10	1520-25	4,978	1,386
1500-10	1520-25	1510-10	1510-10	1510-10	1510-10	1,386	
1600-10	1510-10	1510-10	1510-10	1510-10	1510-10		

■ LEAD (\$ per tonne)

	Close	Previous	High/Low	AM Official	Kerb close	Open int.	Total daily turnover
654-5	657-8	657-8	657-8	657-8	657-8	4,978	1,386
658-5	657-8	657-8	657-8	657-8	657-8		
659-5	657-8	657-8	657-8	657-8	657-8		

■ NICKEL (\$ per tonne)

	Close	Previous	High/Low	AM Official	Kerb close	Open int.	Total daily turnover
7050-55	7154-55	7280-55	7280-55	7280/7110	7150-70	49,499	16,385
7150-55	7280-55	7280-55	7280-55	7280/7110	7150-70		
7280-55	7280-55	7280-55	7280-55	7280/7110	7150-70		

■ TIN (\$ per tonne)

	Close	Previous	High/Low	AM Official	Kerb close	Open int.	Total daily turnover
5740-45	5800-05	5875-76	5875-76	5875/5800	5800-05	15,529	4,534
5800-05	5875-76	5875-76	5875-76	5875/5800	5800-05		
5875-76	5875-76	5875-76	5875-76	5875/5800	5800-05		

■ ZINC, special high grade (\$ per tonne)

	Close	Previous	High/Low	AM Official	Kerb close	Open int.	Total daily turnover
1068.5-98.5	1121.5-22	1121.5-22	1121.5-22	1121.5-22	1121.5-22	110,511	11,311/118
1121.5-22	1121.5-22	1121.5-22	1121.5-22	1121.5-22	1121.5-22		
1121.5-22	1121.5-22	1121.5-22	1121.5-22	1121.5-22	1121.5-22		

■ COPPER, grade A (\$ per tonne)

	Close	Previous	High/Low	AM Official	Kerb close	Open int.	Total daily turnover
2435-40	2191-92	2273-76	2241-42	2242/2178	2191-92	151,618	99,382
2191-92	2273-76	2273-76	2273-76	2242/2178	2191-92		
2273-76	2273-76	2273-76	2273-76	2242/2178	2191-92		

■ LME AM Official 2/5 ratio: 1.8207

■ LME Closing 2/5 ratio: 1.8195

Spot: 1.8212 1/2 ratio: 1.8195 1/2 ratio: 1.8194

■ HIGH GRADE COPPER (COMEX)

	Sett. Day's	High	Low	Vol	Open
Jan	108.40	-2.70	111.10	108.00	717,159
Feb	103.70	-3.85	107.80	103.00	195,294
Mar	102.50	-3.65	106.10	101.70	5,157,254
Apr	101.10	-3.15	102.20	100.80	81,1274
May	100.00	-2.90	101.80	99.00	6,640
Jun	98.45	-2.80	100.50	97.50	9,780
Total					7,885,836

■ LONDON BULLION MARKET

(Prices supplied by N M Rothschild)

Gold (Troy oz) \$ price C equi SFR

1/24/80

WHETHER THEY'RE TALKING BUSINESS OR JUST TALKING, TELEFÓNICA BRINGS MILLIONS OF PEOPLE FROM 18 COUNTRIES TOGETHER.

Argentina, Brazil, United States,

Portugal, Romania...

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Chile, Puerto Rico...

In 18 countries across the globe, one company is developing telecommunications to its full potential: Telefónica. As one of the world's leading telecommunications companies,

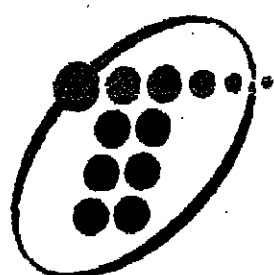
Telefónica offers the most advanced technology and services to millions of clients across the business, leisure and cultural spheres.

Peru, Colombia, Venezuela...

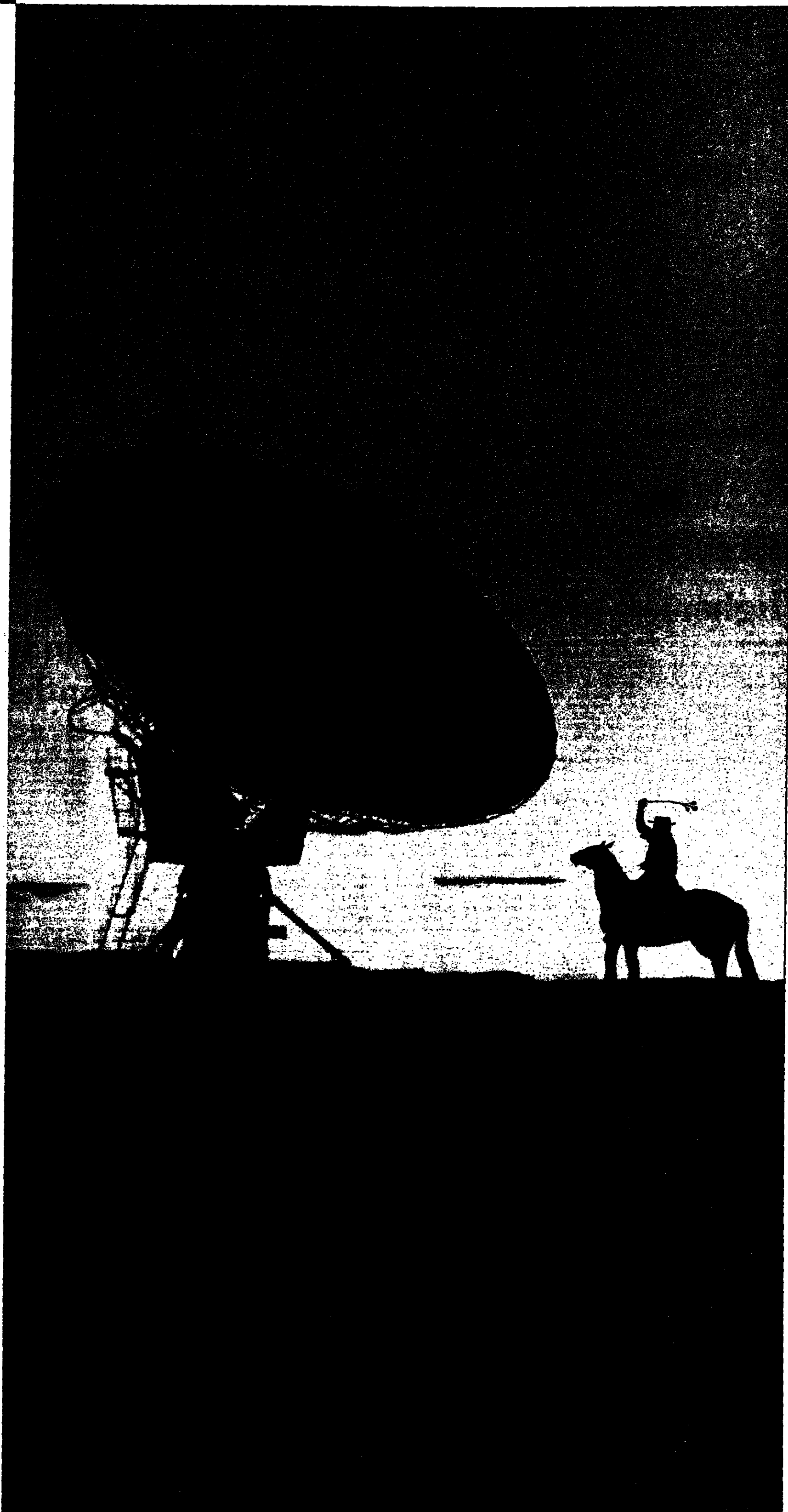
In these fast-growing nations, Telefónica is established as a partner in the national phone companies. As a result, it is now the leading telecoms company in the Spanish-speaking world.

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Telefónica, together with the leading telecoms companies in these countries, is part of a group whose activities extend across those national boundaries – to Asia, North Africa and beyond. Whether people need to communicate for business or pleasure, Telefónica makes it possible.



Telefónica
SPAIN'S LEADING
MULTINATIONAL COMPANY



Offshore Insurances and Other Funds

Brighton & Hove

on Monday, March 24

s survey on Brighton & Hove is timed to coincide with the merger of the two boroughs and to examine the new authorities plans for urban regeneration and job creation. It will also state what this historic area has to offer to potential investors.

Further information, please contact:
Derek van Tienen
+44 1223 833 300 Fax: +44 1223 833 332

ALCOHOLIC BEVERAGES

BANKS, RETAIL

BREWERIES, PUBS & REST

BUILDING & CONSTRUCTION

BUILDING MATS. & MERCHANTS

CHEMICALS

CHEMICALS - Cont.

Yates Center	2125
Zachary	222

Process Solutions	135	11	7
Iron Prods.	288	417	246
Other	251	251	376

ELECTRICITY

_____ 413 780 2.3 9.2 910 650 1,272 0.7

ENGINEERING

ENGINEERING - Cont.

740 Ly Pl _____ 1704
Brit Steel _____ 1745
Brooks Industries _____ 1765

[illegible]

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EXTRACTIVE INDUSTRIES - Cont.

Northern Pig A	27
Ocean Resources	13
Demanda	10

World Fida 12 17
Canton Copper 580 17

1000

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HEALTH CARE

13

HOUSEHOLD GOODS

INSURANCE - Cont.

姓名 (Name) _____ 大科 _____
 学号 (No.) _____ 21 _____

INVESTMENT TRUSTS

Year	2004	2005	2006
Revenue	157.2	157.2	157.2
Profit	157.2	157.2	157.2
Assets	157.2	157.2	157.2
Liabilities	157.2	157.2	157.2
Equity	157.2	157.2	157.2

177 1/2 -21 1/2

Bro En Pac	114	1
Wards	81	---
and Extension	26	---

INVESTMENT TRUSTS - Cont.

Mart Dairy Pac	..4
Waycross	
Thomson Co	..7

Survey Volumes **200**

Unpaid Assets	181	+
Income	143	+
Realization Tax	75	+

W TRUSTS SPLIT CAPITAL

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AIM - Cont.[illegible][illegible][illegible][illegible]

• **Capital Asset Pricing Model** (CAPM) calculates the expected return on an investment based on the risk of the investment relative to the market. It is used to determine the fair value of a security.

• **Dividend Discount Model** (DDM) is a method of valuing a stock by estimating the present value of all future dividends. It is based on the assumption that the value of a stock is equal to the present value of its future dividends.

• **Black-Scholes Model** is a mathematical model used to estimate the price of a call option or a put option. It is based on the assumption that the price of the underlying asset follows a random walk.

• **Binomial Option Pricing Model** is a method of valuing a call option or a put option by modeling the price of the underlying asset as a binomial process. It is based on the assumption that the price of the underlying asset can move up or down in discrete steps.

• **Monte Carlo Simulation** is a method of estimating the value of a complex financial instrument by simulating the possible outcomes of the instrument's underlying assets. It is based on the assumption that the outcomes of the underlying assets are random.

• **Real Options Analysis** is a method of valuing a real asset by considering the option to invest in the asset at a later date. It is based on the assumption that the value of a real asset is equal to the present value of its future cash flows.

• **Factor Pricing Models** are a class of models that attempt to explain the returns on a security by a set of factors. They are based on the assumption that the returns on a security are determined by a set of factors.

• **Stochastic Processes** are a class of mathematical models that describe the evolution of a system over time. They are based on the assumption that the system's state at any time is determined by its state at a previous time and a random variable.

• **Markov Chains** are a class of stochastic processes that are characterized by the Markov property, which states that the future state of the system is independent of its past states given its current state.

• **Hidden Markov Models** (HMMs) are a class of stochastic processes that are used to model systems where the state is not directly observable. They are based on the assumption that the system's state is a hidden Markov chain.

• **Bayesian Networks** are a class of probabilistic graphical models that are used to represent a set of variables and their conditional dependencies. They are based on the assumption that the variables are jointly distributed.

• **Support Vector Machines** (SVMs) are a class of machine learning models that are used for classification and regression tasks. They are based on the assumption that the data points are linearly separable.

• **Neural Networks** are a class of machine learning models that are inspired by the structure and function of the human brain. They are based on the assumption that the data points are non-linearly separable.

• **Deep Learning** is a subset of machine learning that involves training a neural network with many layers. It is based on the assumption that the data points are highly complex and non-linearly separable.

• **Reinforcement Learning** is a type of machine learning where an agent learns to take actions in an environment to maximize a reward. It is based on the assumption that the agent can learn from its own experience.

• **Generative Models** are a class of machine learning models that are used to generate new data points that are similar to the training data. They are based on the assumption that the data points are generated from a common distribution.

• **Discriminative Models** are a class of machine learning models that are used to classify data points into different categories. They are based on the assumption that the data points belong to different classes.

• **Transfer Learning** is a type of machine learning where knowledge from a previous task is used to improve performance on a new task. It is based on the assumption that the two tasks share some common knowledge.

• **Meta-Learning** is a type of machine learning where a model learns to learn. It is based on the assumption that the model can learn from its own learning process.

• **Active Learning** is a type of machine learning where the model actively selects the data points it wants to learn from. It is based on the assumption that the model can learn from a small set of data points.

• **Online Learning** is a type of machine learning where the model learns from a stream of data points. It is based on the assumption that the data points are arriving in a continuous stream.

• **Robust Learning** is a type of machine learning where the model is designed to be robust to outliers and noise in the data. It is based on the assumption that the data points are not perfectly clean.

• **Adaptive Learning** is a type of machine learning where the model adapts to changes in the data over time. It is based on the assumption that the data points are changing over time.

• **Explainable AI** (XAI) is a field of research that aims to make the decisions of machine learning models more transparent and understandable. It is based on the assumption that the model's decisions should be explainable.

• **Responsible AI** (RAI) is a field of research that aims to ensure that machine learning models are used in a responsible and ethical manner. It is based on the assumption that machine learning models should be used for the benefit of society.

• **AI Ethics** is a field of research that deals with the moral principles and values that should guide the development and use of artificial intelligence. It is based on the assumption that artificial intelligence should be developed and used in a way that is consistent with human values.

• **AI Law** is a field of research that deals with the legal issues that arise from the use of artificial intelligence. It is based on the assumption that artificial intelligence should be used in a way that is consistent with the law.

• **AI Policy** is a field of research that deals with the public policy issues that arise from the use of artificial intelligence. It is based on the assumption that artificial intelligence should be used in a way that is consistent with public policy.

• **AI Governance** is a field of research that deals with the mechanisms for ensuring that artificial intelligence is used in a responsible and ethical manner. It is based on the assumption that artificial intelligence should be used in a way that is consistent with human values.

• **AI Accountability** is a field of research that deals with the responsibility for the actions of artificial intelligence. It is based on the assumption that artificial intelligence should be held accountable for its actions.

• **AI Transparency** is a field of research that deals with the transparency of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be transparent in its decisions.

• **AI Fairness** is a field of research that deals with the fairness of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be fair in its decisions.

• **AI Privacy** is a field of research that deals with the privacy of the data used by artificial intelligence. It is based on the assumption that artificial intelligence should be used in a way that respects privacy.

• **AI Security** is a field of research that deals with the security of the data used by artificial intelligence. It is based on the assumption that artificial intelligence should be used in a way that protects security.

• **AI Reliability** is a field of research that deals with the reliability of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be reliable in its decisions.

• **AI Robustness** is a field of research that deals with the robustness of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be robust in its decisions.

• **AI Scalability** is a field of research that deals with the scalability of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be scalable in its decisions.

• **AI Interoperability** is a field of research that deals with the interoperability of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be interoperable in its decisions.

• **AI Sustainability** is a field of research that deals with the sustainability of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be sustainable in its decisions.

• **AI Resilience** is a field of research that deals with the resilience of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be resilient in its decisions.

• **AI Adaptability** is a field of research that deals with the adaptability of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be adaptable in its decisions.

• **AI Flexibility** is a field of research that deals with the flexibility of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be flexible in its decisions.

• **AI Innovation** is a field of research that deals with the innovation of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be innovative in its decisions.

• **AI Creativity** is a field of research that deals with the creativity of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be creative in its decisions.

• **AI Imagination** is a field of research that deals with the imagination of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be imaginative in its decisions.

• **AI Inspiration** is a field of research that deals with the inspiration of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be inspired in its decisions.

• **AI Motivation** is a field of research that deals with the motivation of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be motivated in its decisions.

• **AI Passion** is a field of research that deals with the passion of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be passionate in its decisions.

• **AI Enthusiasm** is a field of research that deals with the enthusiasm of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be enthusiastic in its decisions.

• **AI Excitement** is a field of research that deals with the excitement of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be excited in its decisions.

• **AI Joy** is a field of research that deals with the joy of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be joyful in its decisions.

• **AI Happiness** is a field of research that deals with the happiness of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be happy in its decisions.

• **AI Well-being** is a field of research that deals with the well-being of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be well-being in its decisions.

• **AI Health** is a field of research that deals with the health of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be healthy in its decisions.

• **AI Wealth** is a field of research that deals with the wealth of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be wealthy in its decisions.

• **AI Power** is a field of research that deals with the power of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be powerful in its decisions.

• **AI Influence** is a field of research that deals with the influence of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be influential in its decisions.

• **AI Authority** is a field of research that deals with the authority of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be authoritative in its decisions.

• **AI Credibility** is a field of research that deals with the credibility of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be credible in its decisions.

• **AI Trustworthiness** is a field of research that deals with the trustworthiness of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be trustworthy in its decisions.

• **AI Integrity** is a field of research that deals with the integrity of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be integral in its decisions.

• **AI Honesty** is a field of research that deals with the honesty of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be honest in its decisions.

• **AI Sincerity** is a field of research that deals with the sincerity of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be sincere in its decisions.

• **AI Authenticity** is a field of research that deals with the authenticity of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be authentic in its decisions.

• **AI Originality** is a field of research that deals with the originality of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be original in its decisions.

• **AI Uniqueness** is a field of research that deals with the uniqueness of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be unique in its decisions.

• **AI Novelty** is a field of research that deals with the novelty of the decisions of artificial intelligence. It is based on the assumption that artificial intelligence should be novel in its decisions.

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Φ	E	W_{eff}	ΔW_{eff}	$\Delta W_{\text{eff}}/W_{\text{eff}}$	$\Delta W_{\text{eff}}/W_{\text{eff}}^{\text{theor}}$
15	393	154	14	14	15
16	414	164	14	14	16
17	435	174	14	14	17
18	456	184	14	14	18
19	477	194	14	14	19
20	498	204	14	14	20
21	519	214	14	14	21
22	540	224	14	14	22
23	561	234	14	14	23
24	582	244	14	14	24
25	603	254	14	14	25
26	624	264	14	14	26
27	645	274	14	14	27
28	666	284	14	14	28
29	687	294	14	14	29
30	708	304	14	14	30
31	729	314	14	14	31
32	750	324	14	14	32
33	771	334	14	14	33
34	792	344	14	14	34
35	813	354	14	14	35
36	834	364	14	14	36
37	855	374	14	14	37
38	876	384	14	14	38
39	897	394	14	14	39
40	918	404	14	14	40
41	939	414	14	14	41
42	960	424	14	14	42
43	981	434	14	14	43
44	1002	444	14	14	44
45	1023	454	14	14	45
46	1044	464	14	14	46
47	1065	474	14	14	47
48	1086	484	14	14	48
49	1107	494	14	14	49
50	1128	504	14	14	50
51	1149	514	14	14	51
52	1170	524	14	14	52
53	1191	534	14	14	53
54	1212	544	14	14	54
55	1233	554	14	14	55
56	1254	564	14	14	56
57	1275	574	14	14	57
58	1296	584	14	14	58
59	1317	594	14	14	59
60	1338	604	14	14	60
61	1359	614	14	14	61
62	1380	624	14	14	62
63	1401	634	14	14	63
64	1422	644	14	14	64
65	1443	654	14	14	65
66	1464	664	14	14	66
67	1485	674	14	14	67
68	1506	684	14	14	68
69	1527	694	14	14	69
70	1548	704	14	14	70
71	1569	714	14	14	71
72	1590	724	14	14	72
73	1611	734	14	14	73
74	1632	744	14	14	74
75	1653	754	14	14	75
76	1674	764	14	14	76
77	1695	774	14	14	77
78	1716	784	14	14	78
79	1737	794	14	14	79
80	1758	804	14	14	80
81	1779	814	14	14	81
82	1800	824	14	14	82
83	1821	834	14	14	83
84	1842	844	14	14	84
85	1863	854	14	14	85
86	1884	864	14	14	86
87	1905	874	14	14	87
88	1926	884	14	14	88
89	1947	894	14	14	89
90	1968	904	14	14	90
91	1989	914	14	14	91
92	2010	924	14	14	92
93	2031	934	14	14	93
94	2052	944	14	14	94

4 day close January 29

- U -					
	125	1	2	3	
1.02 18	48	23%	22	22	
11	41	24%	19%	16%	-1
0.12 19	136	26%	94	24	-13
2.10 24	339	53%	242	62%	
1.24 14 3448	45	44%	44	44%	
	82	16%	10	10%	
252399	70	5%	68	68%	
	25	3%	3%	3%	
1.02 22 145	84%	85	84%	+1%	
0.30 12 3087	19%	18%	19%		
0.08 12	31	0	40	11%	
0.50 20	87	91%	91%	91%	
	651	5%	6%	5%	+1

- V -					
0.40 17 12	38%	37%	32	-1%	
67	47%	14%	64	14%	
0.35 8	68	19%	19%	19%	
	6327	20%	16%	16%	-1%
27	62	18%	17	17%	
	45	12%	11%	12%	
22 1454	12%	11%	12%		
309996	16%	15%	15%		

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Italy 02 2700281, 2700277, Netherlands 06 022 7537, Switzerland 0800 552020

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Wary bourses unwilling to bounce